



Product Catalog

About REPROCELL

Established in 2003 by preeminent Japanese university researchers, **REPROCELL** quickly became the leading stem cell research company in Japan. Soon thereafter, REPROCELL products were employed by Professor Shinya Yamanaka (Nobel Laureate, 2012) during his pioneering research on induced pluripotent stem cell (iPSC) technologies at Kyoto University. REPROCELL was also the first company to offer iPSC-derived human cardiomyocytes, hepatocytes and neuronal cells for research applications. As a market leader, with a portfolio of cells, culture media and reagents, the company was listed on the JASDAQ (Japan) stock market in 2013. Since then, REPROCELL has aggressively expanded its business through a series of commercial acquisitions to become a supplier and research partner for drug discovery, human tissue resources, and stem cell products for disease-model research.

In 2016, **REPROCELL USA** was established by merging the US holdings of Stemgent® Corporation (Lexington, MA) and BioServe® Corporation (Beltsville, MD). A leader in iPSC reprogramming technologies, Stemgent is recognized for the brands of Stemolecule™ and StemFactor™, which are small-molecules and proteins for various stem cell and induced pluripotent stem cell (iPSC) applications that support growth and differentiation. BioServe is a company with an extensive biobank of over half a million human tissue samples to support biomarker identification, and drug and disease research.

Also in 2016, **REPROCELL Europe** was established by merging the European holdings of Reinnervate® Corporation (County Durham, England) and Biopta® Corporation (Glasgow, Scotland). Known for the Alvetex™ brand of plasticware plates and membrane products, Reinnervate® developed 3D bioengineered cell culture models. Biopta® is a contract research organization (CRO) that specializes in customized drug discovery assays using live human tissues secured in accordance with government and medical agency ethical guidelines.

In 2018, REPROCELL acquired **BioServe Biotechnologies India** Corporation (Hyderabad). BioServe India offers a suite of services including oligo synthesis, DNA sequencing, and clinical oncology diagnostics. These services provide synergy with REPROCELL's stem cell technologies and innovative human tissue drug discovery services.

Together, the REPROCELL Group Companies provide an integrated workflow of products and services powering translational research with stem cells and discovery technologies for drug development and cutting-edge regenerative medicine. As a global technology partner, REPROCELL has the history, expertise and flexibility to accelerate your research.



REPROCELL Japan (HQ)



REPROCELL USA



REPROCELL Europe (UK)



BioServe Biotechnologies (India)

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Stem Cell Reagents

RNA Reprogramming

<https://www.reprocell.com/product-catalog/rna-reprogramming> • **US:** <https://store.reprocell.com/rna-reprogramming-c3>

Stemgent™ by REPROCELL®



StemRNA™ 3 rd Gen Reprogramming Kit	Stemgent
The StemRNA 3rd Gen Reprogramming Kit provides the fastest, most efficient method for generating clinically relevant iPSC cells using a non-integrating, mRNA-based protocol. This technology supports generating iPSC lines derived from fibroblasts, blood, and urine using one multi-purpose kit.	00-0076 1 kit

Small Molecules

<https://www.reprocell.com/product-catalog/small-molecules> • **US:** <https://www.reprocell.com/small-molecules-c1>

Stemgent™ by REPROCELL®



Stemolecule™ hES Cell Cloning & Recovery Supplement	Stemgent
Stemgent hES Cell Cloning & Recover Supplement is a 1000× concentrate of Thiazovivin (2mM). In culture media it significantly improves the likelihood of successful sub-cloning from single cells, and increases attachment after passaging. This supplement is a ROCK inhibitor (see Thiazovivin, cat. # 04-0017 for more information).	01-0014-500 5 × 100 µL
Stemolecule™ A83-01	Stemgent
A83-01 is a selective inhibitor of the transforming growth factor-beta (TGF-β) type I receptor ALK5, the Activin/Nodal receptor ALK4, and the nodal receptor ALK71.	
Stemolecule™ A83-01 (2 mg)	04-0014 2 mg
Stemolecule™ A83-01 (10 mg)	04-0014-10 10 mg
Stemolecule™ ALK5 Inhibitor	Stemgent
ALK5 Inhibitor (also known as RepSox, E 616452, and SJN 2511) is a selective and ATP-competitive inhibitor of the TGF-β family type I receptor of activin receptor-like kinase (ALK5).	04-0015 1 mg
Stemolecule™ All-Trans Retinoic Acid	Stemgent
All-Trans Retinoic Acid (ATRA) is the oxidized form of Vitamin A, functioning as a signaling molecule for various developmental pathways that control differentiation and proliferation.	04-0021 100 mg
Stemolecule™ CHIR99021	Stemgent
CHIR99021 is a highly potent, specific and effective inhibitor of glycogen synthase kinase 3 beta (GSK-3β).	
Stemolecule™ CHIR99021 (2 mg)	04-0004 2 mg
Stemolecule™ CHIR99021 (10 mg)	04-0004-10 10 mg
Stemolecule™ CHIR99021 in Solution (2 mg (10 mM))	04-0004-02 2 mg (10 mM)
Stemolecule™ Cyclopamine	Stemgent
Cyclopamine is a steroid alkaloid isolated from the corn lily (Veratrum californicum) that is a Smoothed antagonist involved in both embryogenesis and cancer progression.	04-0022 2 mg
Stemolecule™ DAPT	Stemgent
DAPT (a.k.a. GSI-IX or LY-374973) is a cell-permeable dipeptide that inhibits γ-secretase and indirectly inhibits Notch, a γ-secretase substrate.	04-0041 5 mg

Stemolecule™ Dorsomorphin		Stemgent	
Dorsomorphin dihydrochloride (a.k.a. Compound C) is a potent inhibitor of AMP-activated protein kinase (AMPK) and bone morphogenic protein (BMP) signaling.	04-0024	2 mg	
Stemolecule™ Doxycycline hyclate		Stemgent	
Doxycycline hyclate (dox) is a broad spectrum antibiotic derivative of tetracycline and an inhibitor of matrix metalloproteinases.	04-0016	10 mg	
Stemolecule™ ec23		Stemgent	
A light-stable pan-RAR receptor agonist that maintains the same biological activity as ATRA (all-trans retinoic acid).	Stemolecule™ ec23 (5 mL)	SRP002	5 mg
	Stemolecule™ ec23 (2 × 5 mL)	SRP002-2	5 mg × 2
Stemolecule™ Forskolin		Stemgent	
Forskolin is a natural product adenylate cyclase activator that increases cyclic AMP levels.	04-0025	10 mg	
Stemolecule™ KAAD-Cyclopamine		Stemgent	
KAAD-cyclopamine is a sonic hedgehog antagonist that targets Smoothened, a 7-transmembrane receptor of the hedgehog signaling pathway.	04-0028	100 µg	
Stemolecule™ LDN-193189		Stemgent	
LDN193189 is a cell permeable, small molecule inhibitor of bone morphogenetic protein (BMP) type I receptors ALK2 and ALK3.	Stemolecule™ LDN-193189 (2 mg)	04-0074	2 mg
	Stemolecule™ LDN-193189 (10 mg)	04-0074-10	10 mg
	Stemolecule™ LDN-193189 in Solution (2 mg (10 mM))	04-0074-02	2 mg (10 mM)
Stemolecule™ PD0325901		Stemgent	
PD03225901 inhibits mitogen-activated protein kinase (MAPK/ERK kinase or MEK) and demonstrates potential antineoplastic activity.	Stemolecule™ PD0325901 (2 mg)	04-0006	2 mg
	Stemolecule™ PD0325901 (10 mg)	04-0006-10	10 mg
	Stemolecule™ PD0325901 in Solution (2 mg (10 mM))	04-0006-02	2 mg (10 mM)
Stemolecule™ Purmorphamine		Stemgent	
Purmorphamine is a Smoothened agonist that promotes the differentiation of human and murine mesenchymal progenitor cells into osteoblasts.	04-0009	5 mg	
Stemolecule™ SB431542		Stemgent	
SB421542 is an inhibitor of the transforming growth factor-beta 1 (TGF-β1) activin receptor-like kinases (ALKs).	Stemolecule™ SB431542 (2 mg)	04-0010	2 mg
	Stemolecule™ SB431542 (10 mg)	04-0010-10	10 mg
	Stemolecule™ SB431542 in Solution (2 mg (10 mM))	04-0010-05	5 mg (10 mM)
Stemolecule™ Sodium Butyrate		Stemgent	
Sodium butyrate (butyric acid sodium salt) has been shown to direct the differentiation of mouse ESCs cells into hepatocytes.	04-0005	500 mg	
Stemolecule™ Thiazovivin		Stemgent	
Thiazovivin is a Rho-associated kinase (ROCK) inhibitor that protects human ESCs in the absence of ECM by regulating E-cadherin mediated cell-cell interaction. Also see "ES Cell Cloning & Recovery Supplement – Thiazovivin" (01-0014-500).	04-0017	1 mg	
Stemolecule™ Valproic Acid		Stemgent	
Valproic acid is a histone deacetylase (HDAC) inhibitor which improves reprogramming efficiency by at least 100 fold, and it is reported to regulate the differentiation and proliferation of various cell types.	04-0007	5 g	
Stemolecule™ Wnt Inhibitor IWP-2		Stemgent	
Wnt Inhibitor IWP-2 prevents palmitoylation of Wnt proteins by Porcupine (Porcn), a membrane-bound O-acyltransferase, thereby blocking Wnt secretion and activity. It also blocks phosphorylation of the Lrp6 receptor and accumulation of both Dvl2 and β-catenin.	04-0034	2 mg	

Stemolecule™ Wnt Inhibitor IWP-3		Stemgent	
Wnt Inhibitor IWP-3 prevents palmitoylation of Wnt proteins by Porcupine (Porcn), a membrane-bound O-acyltransferase, thereby blocking Wnt secretion and activity.		04-0035	2 mg
Stemolecule™ Wnt Inhibitor IWP-4		Stemgent	
Wnt Inhibitor IWP-4 prevents palmitoylation of Wnt proteins by Porcupine (Porcn), a membrane-bound O-acyltransferase, thereby blocking Wnt secretion and activity.			
	Stemolecule™ Wnt Inhibitor IWP-4 (2 mg)	04-0036	2 mg
	Stemolecule™ Wnt Inhibitor IWP-4 (50 mg)	04-0036-50	50 mg
Stemolecule™ XAV939		Stemgent	
XAV939 is an inhibitor of the Wnt / β -catenin pathway which modulates a number of stem cell behaviors.		04-0046	2 mg
Stemolecule™ Y27632		Stemgent	
Y27632 is an inhibitor of Rho-associated kinase (ROCK) which is widely used to enhance survival of dissociated PSCs. It is common to supplement cell culture medium with 10 μ M of ROCK Inhibitor during cell passage or while establishment of spheroids during the first 24 hours.			
	Stemolecule™ Y27632 (2 mg)	04-0012	2 mg
	Stemolecule™ Y27632 (10 mg)	04-0012-10	10 mg
	Stemolecule™ Y27632 in Solution (2 mg (10 mM))	04-0012-02	2 mg (10 mM)

Growth Factors and Cytokines

<https://www.reprocell.com/product-catalog/growth-factors-and-cytokines> • US: <https://www.reprocell.com/growth-factors-and-cytokines-c9>

Stemgent™ by REPROCELL®



Stemfactor™ Activin A, Human Recombinant		Stemgent	
Bimodal in action, mature recombinant Activin A has been shown to maintain pluripotency of stem cells and promote differentiation. Crystallography grade (highest purity).		03-0001	5 μ g
Stemfactor™ BMP-4, Human Recombinant		Stemgent	
BMP-4 is involved in tooth and limb development and fracture repair, and is a critical signaling molecule required for the early differentiation of the embryo and establishment of a dorsal-ventral axis.		03-0007	10 μ g
Stemfactor™ FGF-basic, Human Recombinant		Stemgent	
Fibroblast Growth Factor-basic (a.k.a. FGF-basic, FGF-2 or bFGF) plays a central role during development and growth or regeneration of a variety of tissues by promoting cell differentiation and proliferation.		03-0002	50 μ g
Stemfactor™ Hepatocyte Growth Factor, Human Recombinant		Stemgent	
HGF is a paracrine growth, motility and morphogenic factor secreted by mesenchymal stem cells and acts primarily on epithelial and endothelial cells, but also haemopoietic progenitors and T-cells. Plays a key role in myogenesis and wound healing.			
	Stemfactor™ Hepatocyte Growth Factor, Human Recombinant (25 μ L, 1 μ g/ μ L)	03-0019	25 μ L, (1 μ g/mL)
	Stemfactor™ Hepatocyte Growth Factor, Human Recombinant (250 μ L, 1 μ g/ μ L)	03-0019-250	250 μ L, (1 μ g/mL)
Stemfactor™ LIF, Human Recombinant		Stemgent	
Human LIF is a lymphoid factor that promotes long-term maintenance of the pluripotency of PSCs by suppressing spontaneous differentiation.			
	Stemfactor™ LIF, Mouse Recombinant (1 mL, 10 μ g/mL)	03-0016	1 mL, 10 μ g/mL
	Stemfactor™ LIF, Human Recombinant (1 mL, 100 μ g/mL)	03-0016-100	1 mL, 100 μ g/mL



Stemfactor™ LIF, Mouse Recombinant			Stemgent
Mouse LIF is a lymphoid factor that promotes long-term maintenance of the pluripotency of mouse PSCs by suppressing spontaneous differentiation.			
Stemfactor™ LIF, Mouse Recombinant (1 mL, 10 µg/mL)	03-0011	1 mL, 10 µg/mL	
Stemfactor™ LIF, Human Recombinant (1 mL, 100 µg/mL)	03-0011-100	1 mL, 100 µg/mL	

Stemfit™ by Ajinomoto®



StemFit™ Activin A, Human Recombinant		Ajinomoto	
Activin A is bi-modal in action having been shown to maintain pluripotency of stem cells and promote differentiation.			
StemFit™ Activin A, Human Recombinant (10 µg)	AS-A10	10 µg	
StemFit™ Activin A, Human Recombinant (50 µg)	AS-A50	50 µg	
StemFit™ bFGF Human Recombinant Protein (GMP Compliant)		Ajinomoto	
bFGF is mainly used for stem cell cultivation in order to expand pluripotent stem cells or mesenchymal stem cells.	AS-BFGF	1 mg	

Antibodies and Staining Kits

<https://www.reprocell.com/product-catalog/antibodies-and-staining-kits> • **US:** <https://www.reprocell.com/antibodies-and-staining-kits-c10>

REPROCELL®



StemAb™ Anti human Nanog antibody		Stemgent	
Anti-human IgG antibody to Nanog, a molecular pluripotency marker. Generated in rabbit.		RCAB004P-F	100 µL
StemAb™ Anti Mouse Nanog Antibody		Stemgent	
A polyclonal anti-mouse antibody to Nanog, a molecular pluripotency marker. Generated in rabbit.		RCAB002P-F	100 µL

Stemgent™ by REPROCELL®



StemAb™ Alkaline Phosphatase Staining Kit II		Stemgent	
Alkaline phosphatase (AP) is expressed at high levels in pluripotent stem cells. AP dephosphorylates nucleotides, proteins, and alkaloids under alkaline conditions. After staining, undifferentiated cells appear red or purple whereas differentiated cells appear colorless.		00-0055	50 assays
StemAb™ Oct4 Antibody (Affinity Purified), Rabbit anti-Mouse/Human		Stemgent	
Rabbit anti-mouse/human antibody to Oct 4, associated with an undifferentiated phenotype in PSCs. Used for demonstrating pluripotency.		09-0023	100 µL

Pluripotent Stem Cell (PSC) Culture Media

<https://www.reprocell.com/pluripotent-stem-cell-psc-culture-media-c14>

NutriStem™ by Sartorius® (manufactured by Biological Industries®, Israel)

SARTORIUS

NutriStem™ XF/FF Culture Medium for Human iPS and ES Cells			Sartorius
NutriStem XF/FF Culture Medium is a fully-defined, xeno-free, low growth factor concentration, feeder-free culture medium for human embryonic stem (ES) and induced pluripotent stem (iPS) cells. Cells can be cultured for at least 20 passages while retaining pluripotency marker expression, robust proliferation with a normal karyotype, and the ability to differentiate into cells of all three germ layers <i>in vitro</i> and <i>in vivo</i> .			
NutriStem™ XF/FF Culture Medium (500 mL)	01-0005	500 mL	
NutriStem™ XF/FF Culture Medium (100 mL)	01-0005-100	100 mL	



REPROCELL®

REPROCELL

Primate ES Cell Medium	REPROCELL	
Serum-free formulation for feeder-dependent ES (embryonic stem) / iPS (induced pluripotent stem) cell culture. Basic FGF (bFGF) needs to be purchased separately.	RCHEMD001	500 mL

StemFit™ by Ajinomoto®

AJINOMOTO

StemFit™ Basic 03 Cell Culture Medium	Ajinomoto	
Feeder-free growth medium for iPS cell culture with world-class performance for basic research into regenerative medicine. Basic FGF (bFGF) needs to be purchased separately.	ASB03	500 mL
StemFit™ Basic 03 GMP Cell Culture Medium	Ajinomoto	
GMP grade feeder-free growth medium for iPS cell culture with world-class performance for basic research into regenerative medicine. Basic FGF (bFGF) needs to be purchased separately.	ASB03-GMP	500 mL
StemFit™ Basic04CT (Complete Type) Culture Medium	Ajinomoto	
Animal-origin free, defined, ready-to-use medium for human pluripotent stem cell culture. This medium is capable of supporting the maintenance and differentiation of human ES and iPS cells under feeder-free culture conditions.	ASB04CT	500 mL
StemFit™ for MSC	Ajinomoto	
Chemically-defined medium for mesenchymal stem cell (MSC) culture. StemFit™ for MSC does not contain any undefined components such as serum or HPL. This medium enables the maintenance of human bone marrow-derived MSC (BM-MSC), umbilical cord-derived MSCs (UC-MSC), and adipose-derived stem cells (ADSC) under chemically defined conditions.	AS-MSC	500 mL

Cell Substrates

<https://www.reprocell.com/product-catalog/cell-substrates> • **US:** <https://www.reprocell.com/cell-substrates-c17>

iMatrix™ by Matrixome



Matrixome's iMatrix branded products are proteins or biomaterials that provide scaffolding for mammalian cells to adhere to culture plates for various applications. For example iMatrix-511, a very popular and effective surface matrix for cultivation of induced pluripotent stem cells, is a proteolytic derivative of human laminin that interact with integrin-protein subtypes which are transmembrane proteins on the surface of human cells. (www.matrixome.co.jp/en/about/background)

iMatrix-511 Stem Cell Culture Substrate Matrixome

iMatrix-511 is a xeno-free, recombinant Laminin-511 E8 Fragment produced in CHO-S cells and used with the StemRNA-3rd Gen Reprogramming Kit (00-0076) to generate iPS cells from fibroblasts, blood or urine.

iMatrix-511 (350 µg)	NP892-011	175 µg × 2 tubes
iMatrix-511 (1,050 µg)	NP892-012	175 µg × 6 tubes

iMatrix-511 SILK Stem Cell Culture Substrate Matrixome

An alternative iMatrix-511 that is xeno-free, recombinant Laminin-511 E8 Fragment expressed in silkworm for promoting adherence and culture of human iPS cells. iMatrix-511 SILK is similar in performance, but lower in cost relative to NP892-011.

iMatrix-511 SILK (1,050 µg)	NP892-021	175 µg × 6 tubes
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iMatrix-411 Endothelial Cell Substrate Matrixome

iMatrix-411 is a xeno-free, recombinant Laminin-411 E8 Fragment expressed in CHO-S cells. Laminin-411 is found predominantly in the vascular endothelial basement membrane. Stem cells cultivated on iMatrix-411 are robustly induced to differentiate into endothelial progenitor cells.

iMatrix-411 (350 µg)	NP892-041	175 µg × 2 tubes
iMatrix-411 (1,050 µg)	NP892-042	175 µg × 6 tubes

iMatrix-332 Corneal Epithelial Cell Culture Substrate Matrixome

iMatrix-332 is a highly purified and refined product of human recombinant laminin-332 (E8 fragment) expressed by CHO-S cells. Laminin 332 supports cells in the epithelial basement membranes, lining the surfaces of the body such as the skin, hair follicles, oral cavity, gastrointestinal and urinary tracts, lungs, and different glands.

iMatrix-332 (350 µg)	NP892-031	175 µg × 2 tubes
iMatrix-332 (1,050 µg)	NP892-032	175 µg × 6 tubes

iMatrix-221 Cardiac and Myoblast Cell Culture Substrate Matrixome

iMatrix-221 is a xeno-free, recombinant Laminin-221 E8 Fragment expressed in CHO-S cells. Laminins of the α2-isoform are commonly found in the basal lamina of striated muscle and the predominant form found in adult human heart tissue.

iMatrix-221 (350 µg)	NP892-061	175 µg × 2 tubes
iMatrix-221 (1,050 µg)	NP892-062	175 µg × 6 tubes

iMatrix-111 Hepatoblast-Like Epithelial Cell Culture Substrate Matrixome

iMatrix-111 is a highly purified and refined product of human recombinant laminin-111 (E8 fragment) expressed by CHO-S cells. Laminin 111 supports the survival, proliferation, and differentiation of many different cell types *in vitro*. However, its distribution after birth is restricted to only a few tissues, such as the brain and kidney.

iMatrix-111 (350 µg)	NP892-071	175 µg × 2 tubes
iMatrix-111 (1,050 µg)	NP892-072	175 µg × 6 tubes



Cryopreservation Media

<https://www.reprocell.com/product-catalog/cryopreservation-media> • **US:** <https://store.reprocell.com/cryopreservation-media-c7>

NutriFreez™ by Sartorius® (manufactured by Biological Industries®, Israel)

SARTORIUS

NutriFreez™ D10 Cryopreservation Medium	Sartorius	
NutriFreez D10 Cryopreservation Medium (formerly called CryoStem Freezing Medium) is a ready-to-use solution for the animal component-free, xeno-free, serum-free cryopreservation of human embryonic stem (ES), induced pluripotent stem (iPS) and mesenchymal stem cells. The medium contains methylcellulose and DMSO.	01-0020-50	50 mL

Dissociation Solution

<https://www.reprocell.com/product-catalog/dissociation-solution> • **US:** <https://www.reprocell.com/dissociation-solution-c20>

REPROCELL®

REPROCELL

Dissociation solution for human ES/iPS cells	REPROCELL	
A gentle detachment solution for iPSC colonies giving much higher viability than trypsin-based dissociation. No scraping required for liberation of iPSC colonies. For both feeder-dependent and feeder-free culture.	RCHETP002	30 mL

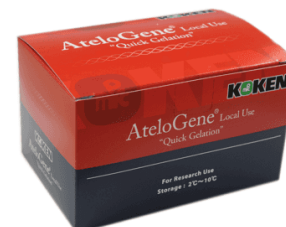
Transfection Reagents

<https://www.reprocell.com/product-catalog/transfection-reagents> • **US:** <https://www.reprocell.com/transfection-reagents-c13>

AteloGene™ by Koken®

KOKEN

AteloGene in vivo siRNA/miRNA Quick Gelation Transfection Kit (Local Use)	KOKEN	
The Atelogene Quick Gelation kit is an improved version of KKN-1394, offering faster protocols and higher efficiencies for the in vivo transfection of small RNAs into cells near the injection site in lab animals.	KKN-1494	1 kit
AteloGene in vivo siRNA/miRNA Transfection Kit (Systemic Use)	KOKEN	
The Atelogene Kit for systemic use facilitates the in vivo transfection of RNA systemically throughout the host exploiting the circulatory system to deliver throughout the animal.	KKN-1395	1 kit



Stemgent™ by REPROCELL®

stemgent

Stemfect RNA Transfection Kit	Stemgent	
A proprietary mixture of lipid components is specifically designed for <i>in vitro</i> RNA transfection, shown to deliver mRNA, siRNA and miRNA. Provides greater than or equal to 90% transfection efficiency of mRNA into a range of cell types with greater than 95% viability – including human ESCs, Jurkat cells, human fibroblasts, and HEK293T cells.	00-0069	1 kit
Stemfect RNA Transfection Kit has been successfully used to deliver RNA to human ESCs, dendritic cells, and retinal pigment epithelial cells. No need to serum-starve cells using this kit – the transfection efficiency remains greater than or equal to 90% in the presence of serum.		

Cells

Induced Pluripotent Stem Cells (iPSCs)

<https://www.reprocell.com/product-catalog/induced-pluripotent-stem-cells> • **US:** <https://www.reprocell.com/induced-pluripotent-stem-cells-ipscs-c11>

Stemgent™ by REPROCELL®



StemRNA™ Human iPSCs

Ready-to-use IPS Cells made using the cutting-edge StemRNA 3rd Gen Reprogramming Technology. No specialized reprogramming knowledge required.

Help me choose:

Cat. No.	Strain ID	Donor Race	Donor Sex	Donor Age	Donor Clinical Status	Reprogramming Technology	Tissue Source
RCRP004N	RPChiPS8023G1	Hispanic	Female	30	Healthy	StemRNA 3 rd Gen	Blood (EPCs)
RCRP005N	RPChiPS7713G1	Caucasian	Male	32	Healthy	StemRNA 3 rd Gen	Blood (EPCs)
RCRP006N	RPChiPSSK0011	Asian-Indian	Male	56	Healthy	StemRNA 3 rd Gen	Skin (Fibroblasts)
RCRP007N	RPChiPSSK0042	Asian-Indian	Male	65	Healthy	StemRNA 3 rd Gen	Skin (Fibroblasts)
RCRP008N	RPChiPSSK0021	Asian-Indian	Female	58	Healthy	StemRNA 3 rd Gen	Skin (Fibroblasts)
RCRP009N	RPChiPSBL003	Asian-Indian	Female	20	Healthy	StemRNA 3 rd Gen	Blood (EPCs)
RCRP010N	RPChiPSSK0053	Caucasian	Male	56	Healthy	StemRNA 3 rd Gen	Skin (Fibroblasts)
RCRP011N	RPChiPSSK0032	Asian-Indian	Female	20	Healthy	StemRNA 3 rd Gen	Skin (Fibroblasts)
RCRP012N	RPChiPSSK0064	Filipino	Male	30	Healthy	StemRNA 3 rd Gen	Skin (Fibroblasts)

StemRNA Human iPSC 802-3G					Stemgent	
RPChiPS8023G1 iPSCs reprogrammed from EPCs derived from blood ethically sourced from a Hispanic female, aged 30.					RCRP004N	1 × 10 ⁶ cells
StemRNA Human iPSC 771-3G					Stemgent	
RPChiPS7713G1 iPSCs reprogrammed from EPCs derived from blood ethically sourced from a Caucasian male, aged 32.					RCRP005N	1 × 10 ⁶ cells
StemRNA Human iPSC SK001.1					Stemgent	
RPChiPSSK0011 iPSCs reprogrammed from fibroblasts derived from skin ethically sourced from an Asian-Indian male, aged 56.					RCRP006N	1 × 10 ⁶ cells
StemRNA Human iPSC SK004.2					Stemgent	
RPChiPSSK0042 iPSCs reprogrammed from fibroblasts derived from skin ethically sourced from an Asian-Indian male, aged 65.					RCRP007N	1 × 10 ⁶ cells
StemRNA Human iPSC SK002.1					Stemgent	
RPChiPSSK0021 iPSCs reprogrammed from fibroblasts derived from skin ethically sourced from an Asian-Indian female, aged 58.					RCRP008N	1 × 10 ⁶ cells
StemRNA Human iPSC BL003					Stemgent	
RPChiPSBL003 iPSCs reprogrammed from EPCs derived from blood ethically sourced from an Asian-Indian female, aged 20.					RCRP009N	1 × 10 ⁶ cells
StemRNA Human iPSC SK005.3					Stemgent	
RPChiPSSK0053 iPSCs reprogrammed from fibroblasts derived from skin ethically sourced from an Caucasian male, aged 56.					RCRP010N	1 × 10 ⁶ cells



StemRNA Human iPSC SK003.2	Stemgent	
RPChiPSSK0032 iPSCs reprogrammed from fibroblasts derived from skin ethically sourced from a Asian-Indian female, aged 20.	RCRP011N	1 × 10 ⁶ cells
StemRNA Human iPSC SK006.4	Stemgent	
RPChiPSSK0064 iPSCs reprogrammed from fibroblasts derived from skin ethically sourced from an Filipino male, aged 30.	RCRP012N	1 × 10 ⁶ cells

Differentiated iPSCs

<https://www.reprocell.com/product-catalog/differentiated-ipscs-and-related-reagents> • **US:** <https://store.reprocell.com/differentiated-ipscs-and-related-reagents-c18>

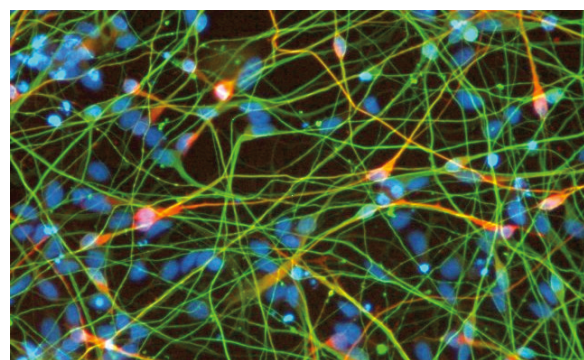
Stemgent™ by REPROCELL®



StemRNA™ Neuro

StemRNA Neuro* are frozen, iPSC-derived human brain cell neurons (wild type) for use in 96-well high throughput and high content neurotoxicity assays and are functional for *in vitro* neurotoxicity assays and drug discovery. After thawing, StemRNA Neuro cells rapidly differentiate into neurons during *in vitro* growth and maturation. The neurons form dendritic connections leading to synchronized burst behavior around week 6 *in vitro* and are responsive to various reference compounds that modulate neuron electrophysiology. Cells express multiple neuron-specific markers, indicating a mixed population of neuron types.

*StemRNA Neuro was formerly known as ReproNeuro (by REPROCELL).



StemRNA Neuro – Human Neurons	Stemgent	
A mixed population of brain-like, iPSC-derived human neurons expressing a wide range of neuronal and synaptic markers. Maturation in Neuro Culture Medium or Neuro MQ Culture Medium is required. Vial contents provide enough cells for an entire 96-well plate.	RCDN001N	3 × 10 ⁶ cells
Neuro Culture Medium	Stemgent	
Medium for broad cell type maturation of StemRNA Neuro (product # RCDN001), StemRNA Neuro AD-Mutation (RCDN002N), StemRNA Neuro AD-Patient (RCDN003P) before use of the cells in assays.	RCDN101	40 mL
Neuro MQ Medium	Stemgent	
Highly functional rat-astrocyte conditioned medium for neuronal cell maturation. Shows elevated microelectrode array (MEA) performance and boosted electrophysiological drug responsiveness.	RCDN102	40 mL
Neuro Coat	Stemgent	
Highly functional rat-astrocyte conditioned medium for neuronal cell maturation. Shows elevated microelectrode array (MEA) performance and boosted electrophysiological drug responsiveness.	RCDN201	150 µL

Stemfit™ by Ajinomoto®



StemFit™ for Differentiation	Ajinomoto	
StemFit for Differentiation is a chemically defined, animal origin-free (CD-AOF) supplement for differentiation of human pluripotent stem cells. Combined with StemFit medium for the expansion of PSCs, StemFit for Differentiation enables the clinical application of hPSC-derived cells and tissues by providing the CD-AOF culture systems for both hPSC expansion and differentiation.	AS401	100 mL

SynFire® Induced Neurons

<https://www.reprocell.com/product-catalog/synfire-induced-neurons> • **US:** <https://store.reprocell.com/synfire-neucyte-labs-m15>

SynFire® by NeuCyte Labs®



SynFire neurons from NeuCyte Labs are pure and ready-to-use iPSC-derived glutamatergic or GABAergic induced neurons (iNs) and astroglia. This platform most closely resembles real human neurobiology observed in primary cultures, providing the ability to effectively study the function of human neurons *in vitro*.

Cat. No.	Product Name	GABAergic Induced Neurons	Glutamatergic Induced Neurons	Astroglia	Media
NC1001-x	SynFire Glutamatergic Induced Neuron Kit		✓	✓	✓
NC1002-x	SynFire GABAergic Induced Neuron Kit	✓		✓	✓
NC1010-x	Synfire Induced Neuron Co-Culture Kit	✓	✓	✓	✓
NC2020-x	SynFire Induced Neuron Media Kit				✓

SynFire® Glutamatergic Induced Neuron Kit

NeuCyte Labs

Co-culture kits containing glutamatergic induced neurons, astroglia, and all of the media necessary to establish a co-culture model for functional neuron studies. Available in two sizes, small (Cat. No. NC1001-10) and large (Cat. No. NC1001-50).

SynFire® Glutamatergic Induced Neuron Kit (small)	NC1001-10	1 kit (small)
SynFire® Glutamatergic Induced Neurons (small)	NC1001-20	1 vial (1.5 million cells)
SynFire® Glutamatergic Induced Neuron Kit (large)	NC1001-50	1 kit
SynFire® Glutamatergic Induced Neurons (large)	NC1001-60	1 vial (3.5 million cells)

SynFire® GABAergic Induced Neuron Kit

NeuCyte Labs

Co-culture kits containing GABAergic induced neurons, astroglia, and all of the media necessary to establish a co-culture model for functional neuron studies. Available in two sizes, small (Cat. No. NC1001-10) and large (Cat. No. NC1001-50).

SynFire® GABAergic Induced Neuron Kit (small)	NC1002-10	1 kit (small)
SynFire® GABAergic Induced Neurons (small)	NC1002-20	1 vial (1.5 million cells)
SynFire® GABAergic Induced Neuron Kit (large)	NC1002-50	1 kit (large)
SynFire® GABAergic Induced Neurons (large)	NC1002-60	1 vial (3.5 million cells)

SynFire® Induced Neuron Co-Culture Kit

NeuCyte Labs

Co-culture kits containing glutamatergic induced neurons, astroglia, and all of the media necessary to establish a co-culture model for functional neuron studies. Available in two sizes, small (Cat. No. NC1001-10) and large (Cat. No. NC1001-50).

SynFire® Induced Neuron Co-Culture Kit (basic)	NC1010-1.5	1 basic kit
SynFire® Induced Neuron Co-Culture Kit (MEA)	NC1010-7.5	1 MEA kit

SynFire® Induced Neuron Media

NeuCyte Labs

Media kits providing additional media (over what is included in the neuron kit) to support the culture of GABAergic (Cat. No. NC1002-10), glutamatergic (Cat. No. NC1001-10), and mixed induced neurons (Cat. No. NC1010-1.5).

SynFire® Induced Neuron Media (small)	NC2010-10	1 kit (small)
SynFire® Induced Neuron Media (large)	NC2010-20	1 kit (large)
SynFire® Induced Neuron Media (long term maintenance)	NC2003-1	1 kit (long term maintenance)

SynFire® Astroglia		NeuCyte Labs	
Human astrocytes, cryopreserved.			
	SynFire® Astroglia (small)	NC1003-1.5	> 1.5 × 10 ⁶ cells
	SynFire® Astroglia (large)	NC1003-3.5	> 3.5 × 10 ⁶ cells
SynFire® Seeding Complete Media		NeuCyte Labs	
SynFire iN culture media used for seeding cells (small), including both basal medium and supplement.			
	SynFire® Seeding Complete Media (small)	NC20011-SDCM	Seeding basal media enough for 10 mL Seeding supplement enough for 10 mL
	SynFire® Seeding Complete Media (Large)	NC20012-SDCM	Seeding basal media enough for 20 mL Seeding supplement enough for 20 mL
SynFire® Short Term Complete Media		NeuCyte Labs	
SynFire iN culture media used for seeding cells, including both basal medium and supplement.			
	SynFire® Short Term Complete Media (small)	NC20021-SDCM	Short term basal media enough for 20 mL Short term supplement enough for 20 mL
	SynFire® Short Term Complete Media (Large)	NC20022-SDCM	Short term basal media enough for 40 mL Short term supplement enough for 40 mL
SynFire® Long Term Complete Media		NeuCyte Labs	
SynFire iN culture media used for long term culture (small), including both basal medium and supplement.			
	SynFire® Long Term Complete Media (small)	NC2003-2	Long term basal media enough for 60 mL Long term supplement enough for 60 mL

Feeder Cells

<https://www.reprocell.com/product-catalog/feeder-cells> • **US:** <https://store.reprocell.com/feeder-cells-c16>

REPROCELL®



MEF (3 × 10 ⁶ cells) × 5		REPROCELL	
Very low passage mouse embryonic fibroblast feeder cells. Hugely popular cell type for feeder-dependent culture of iPSC from a wide range of species.		RCHEFC003	(3 × 10 ⁶ cells) × 5 vials

3D Cell Culture

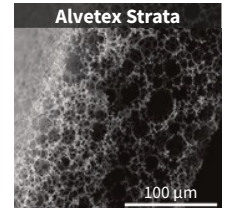
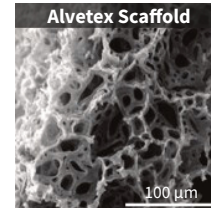
Alvetex™ 3D Cell Culture Systems

<https://www.reprocell.com/3d-cell-culture/alvetex-3d-cell-culture-systems> • **US:** <https://www.reprocell.com/alvetex-m1>

Alvetex™ by REPROCELL®

The Alvetex 3D cell culture scaffold is made of highly porous polystyrene – the same material used to make most disposable cell culture plasticware. After coating Alvetex with the extracellular matrix protein of your choice (optional), mammalian cells will adhere and grow on the surface of the device or within the porous matrix, depending upon the device and application.

For protocols, application notes, publications, webinars and more, visit our website at <https://www.reprocell.com/alvetex>. Each unit comes in an individual sterile blister pack.



Alvetex Scaffold multiwell plates

Alvetex Scaffold 12 Well Plate	Alvetex	
The Alvetex Scaffold 12 Well Plate is primarily suitable for short term culture experiments where the medium is replaced every 1-2 days. Comprised of a single loose disc and clip per well in a 12 well plate.	AVP002-2	2 plates
	AVP002-10	10 plates
	AVP002-80	80 plates
Alvetex Scaffold 24 Well Plate	Alvetex	
The Alvetex Scaffold 24 Well Plate is primarily suitable for short term culture experiments where the medium is replaced every 1-2 days. Comprised of a single loose disc and clip per well in a 24 well plate.	AVP006-2	2 plates
	AVP006-10	10 plates
	AVP006-80	80 plates
Alvetex Scaffold 96 Well Plate	Alvetex	
The Alvetex Scaffold 96 Well Plate is comprised of a black plate, clear plastic base, with Alvetex Scaffold at the bottom of each well. Compatible with many cell viability assays, cell counting techniques and RNA/protein isolation.	AVP009-2	2 plates
	AVP009-10	10 plates
	AVP009-80	80 plates

Alvetex Scaffold well inserts

Alvetex Scaffold 6 Well Insert	Alvetex	
The Alvetex 6 Well Insert enables long term 3D culture. Cells can receive media nutrients from above and below the membrane. Comprised of an Alvetex well insert containing Alvetex Scaffold (the insert is designed to hang in a well of a 6 well plate).	AVP004-12	12 inserts
	AVP004-48	48 inserts
	AVP004-96	96 inserts
Alvetex Scaffold 12 Well Insert	Alvetex	
The Alvetex 12 Well Insert enables long term 3D culture. Cells can receive media nutrients from above and below the membrane. Comprised of an Alvetex well insert containing Alvetex Scaffold (the insert is designed to hang in a well of a 6 well plate or a 12 well plate).	AVP005-12	12 inserts
	AVP005-48	48 inserts
	AVP005-96	96 inserts
Alvetex Scaffold 24 Well Insert	Alvetex	
The Alvetex 24 Well Insert enables long term 3D culture. Cells can receive media nutrients from above and below the membrane. Comprised of an Alvetex well insert containing Alvetex Scaffold (the insert is designed to hang in a well of a 12 well plate or a 24 well plate).	AVP012-12	12 inserts
	AVP012-48	48 inserts
	AVP012-96	96 inserts

Alvetex Strata well inserts

Alvetex Strata 6 Well Insert	Alvetex	
The Alvetex Strata 6 Well Insert enables long term 3D culture. Cells can receive media nutrients from above and below the membrane. Comprised of an Alvetex well insert containing Alvetex Strata (the insert is designed to hang in a well of a 6 well plate).	STP004-12	12 inserts
	STP004-48	48 inserts
	STP004-96	96 inserts
Alvetex Strata 12 Well Insert	Alvetex	
The Alvetex Strata 12 Well Insert enables long term 3D culture. Cells can receive media nutrients from above and below the membrane. Comprised of an Alvetex well insert containing Alvetex Strata (the insert is designed to hang in a well of a 6 well plate or a 12 well plate).	STP005-12	12 inserts
	STP005-48	48 inserts
	STP005-96	96 inserts

Alvetex tools

Alvetex Well Insert Holder/Petri Dish	Alvetex	
The well insert holder is capable of housing up to three well inserts (6 or 12 well inserts) in a deep Petri dish. Comprised of an Alvetex well insert holder and one deep Petri dish with lid.	AVP015-2	2 units
	AVP015-10	10 units
Alvetex Perfusion Plate	Alvetex	
The Alvetex Perfusion Plate allows scientists to create cell based models that are similar to the environment experienced by cells and tissue <i>in vivo</i> . Comprised of a perfusion plate with two Luer locks (pump and tubing is not included).	AVP011-2	2 plates
	AVP011-10	10 plates



Alvetex Perfusion Plate with Alvetex 12 Well Inserts

Alvetex kits

Alvetex Scaffold Well Plate Starter Kit	Alvetex	
1 × 12 well plate / 1 × 24 well plate / 1 × 96 well plate	AVP-KIT-1	1 kit
Alvetex Scaffold Well Insert Starter Kit	Alvetex	
6 × 6 well inserts / 6 × 12 well inserts / 1 × holder and deep Petri dish	AVP-KIT-2	1 kit
Alvetex Perfusion Plate and Alvetex Scaffold 6 Well Inserts Kit	Alvetex	
2 × perfusion plates / 12 × 6 well inserts (pump and tubing not included)	AVP-KIT-3	1 kit
Alvetex Perfusion Plate and Alvetex Scaffold 12 Well Inserts Kit	Alvetex	
2 × perfusion plates / 12 × 12 well inserts (pump and tubing not included)	AVP-KIT-4	1 kit
Alvetex Perfusion Plate and Alvetex Scaffold 6 Well Inserts Kit (large)	Alvetex	
5 × perfusion plates / 48 × 6 well inserts (pump and tubing not included)	AVP-KIT-5	1 kit
Alvetex Perfusion Plate and Alvetex Scaffold 12 Well Inserts Kit (large)	Alvetex	
5 × perfusion plates / 48 × 12 well inserts (pump and tubing not included)	AVP-KIT-6	1 kit
Alvetex Strata Well Insert Starter Kit	Alvetex	
6 × 6 well inserts / 6 × 12 well inserts / 1 × holder and deep Petri dish	STP-KIT-2	1 kit

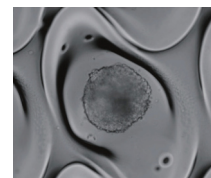
EZSPHERE™ Multi-Well Plates and Dishes

<https://www.reprocell.com/product-catalog/ezsphere-by-agc> • **US:** <https://store.reprocell.com/ezsphere-asahi-glass-corporation-m7>

EZSPHERE™ by AGC®

The EZSPHERE multi-well plates and dishes are made from polystyrene plastic coated with a cell/protein repellent SP polymer. The unique feature of EZSPHERE are the laseretched micro-wells that fill the bottom of every plate or dish. In mammalian cell culture, EZSPHERE is used to generate massive numbers of 3D spheroid cell aggregates. The number and sizes of the spheroids will depend upon the dimensions of the microwells, which are offered in many options. Specifications for each item are listed below.

All EZSPHERE products are made by AGC (Asahi Glass Corporation), Japan.



EZSPHERE Dish 35 mm Type 900		AGC
Micro-well specifications: 400-500 µm diameter, 100-200 µm deep, 2,300 micro-wells per dish	AG4000-900SP	10 dishes
EZSPHERE Dish 35 mm Type 902		AGC
Micro-well specifications: 500 µm diameter, 200 µm deep, 2,300 micro-wells per dish	AG4000-902SP	10 dishes
EZSPHERE Dish 35 mm Type 903		AGC
Micro-well specifications: 800 µm diameter, 300 µm deep, 1,000 micro-wells per dish	AG4000-903SP	10 dishes
EZSPHERE Dish 35 mm Type 904		AGC
Micro-well specifications: 800 µm diameter, 400 µm deep, 600 micro-wells per dish	AG4000-904SP	10 dishes
EZSPHERE Dish 35 mm Type 905		AGC
Micro-well specifications: 140 µm diameter, 600 µm deep, 700 micro-wells per dish	AG4000-905SP	10 dishes
EZSPHERE Dish 60 mm		AGC
Micro-well specifications: 400-500 µm diameter, 100-200 µm deep, 5,300 micro-wells per dish.	AG4010-900SP	10 dishes
EZSPHERE Dish 100 mm		AGC
Micro-well specifications: 400-500 µm diameter, 100-200 µm deep, 14,000 micro-wells per dish.	AG4020-900SP	10 dishes
EZSPHERE Microplate 6 well		AGC
Micro-well specifications: 400-500 µm diameter, 100-200 µm deep; 2,400 micro-wells per well, 14,400 micro-wells per plate.	AG4810-900SP	5 plates
EZSPHERE Microplate 24 well		AGC
Micro-well specifications: 400-500 µm diameter, 100-200 µm deep; 2,400 micro-wells per well, 14,400 micro-wells per plate.	AG4820-900SP	5 plates
EZSPHERE Microplate 96 well		AGC
Micro-well specifications: 400-500 µm diameter, 100-200 µm deep; 80 micro-wells per well, 7,680 micro-wells per plate.	AG4860-900SP	5 plates

AteloCell® Atelocollagen

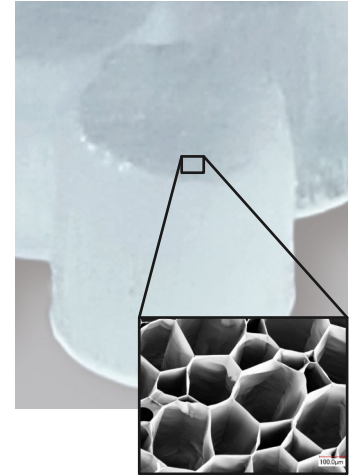
<https://www.reprocell.com/product-catalog/koken-atelocollagen> • **US:** <https://store.reprocell.com/ezsphere-asahi-glass-corporation-m7>

AteloCell™ by KOKEN®



All Koken Atelocollagen products are all made from highly purified bovine collagen and supplied in various configurations for a variety of uses. The scaffolds, sponges and membranes are made from purified natural materials and support the 3D growth of mammalian cells. Atelocollagen is a truncated, non-immunogenic form of bovine Type 1 collagen (derived from skin), and consequently can be used as a cell growth scaffold for *in vitro* culture and subsequent *in situ* implantation into lab animals.

Atelocollagen coated β-TCP scaffold		KOKEN
β-calcium phosphate (β-TCP) is coated with Atelocollagen that shows high biocompatibility. A bone prosthetic material for culture of osteoblasts, osteoclasts, etc.	KKN-ACB-05S	10 pieces
Atelocollagen coated β-TCP scaffold		KOKEN
β-calcium phosphate (β-TCP) is coated with Atelocollagen that shows high biocompatibility. A bone prosthetic material for culture of osteoblasts, osteoclasts, etc.	KKN-ACB-05S	10 pieces
Atelocollagen Type II Acidic Solution (AteloCell)		KOKEN
Purified Type II Atelocollagen solution (pH 3.0) suitable for culture dish coating and preparing collagen gels. A non-immunogenic proteolytic fragment derived from bovine cartilage.	KKN-CL-22	10 mL
Atelocollagen membrane		KOKEN
Type 1 Atelocollagen powder, derived from bovine dermis.	KKN-CLF-01	1 piece
Atelocollagen powder		KOKEN
Type 1 Atelocollagen powder, derived from bovine dermis.	KKN-CLP-01	500 mg
Atelocollagen sponge		KOKEN
Type 1 Atelocollagen sponge, from bovine dermis.	KKN-CLS-01	1 sheet
Atelocollagen membrane for 6-well culture plate		KOKEN
A permeable membrane for 50mm culture dish, 6-well culture plate allows amino acids and other small molecules to move freely.	KKN-CM-6	24 pieces
Atelocollagen membrane for 24-well culture plate		KOKEN
This permeable Atelocollagen membrane for 24-well culture plate allows amino acids and other small molecules can move freely through the permeable collagen membrane.	KKN-CM-24	24 pieces
Collagen sponge for 35mm culture dish		KOKEN
Lyophilized collagen sponge made from insoluble type I collagen derived from bovine Achilles tendon.	KKN-CS-35	5 pieces
Atelocollagen Honeycomb sponge (blocks)		KOKEN
Lyophilized Atelocollagen sponge shows a honeycomb structure with high pore density and unidirectional characteristics. This honeycomb structure enables easy delivery of nutrients to cells, and transport of excreted waste products away from cells.	KKN-CSH-10	100 mg
Atelocollagen Honeycomb sponge (discs)		KOKEN
Lyophilized Atelocollagen sponge shows a honeycomb structure with high pore density and unidirectional characteristics. This honeycomb structure enables easy delivery of nutrients to cells, and transport of excreted waste products away from cells.	KKN-CSH-96	25 pieces
Atelocollagen sponge, MIGHTY		KOKEN
EZSPHERE micro-well plates or dishes custom made to your specifications are possible.	KKN-CSM-25 KKN-CSM-50	25 pieces 50 pieces



**3D Honeycomb Boosted
KKN-3D-HCB**

Atelocollagen, DMEM Low Glucose (AteloCell)		KOKEN
A neutral pH solution of highly purified Type 1 Atelocollagen derived from bovine dermis.	KKN-DME-02	20 mL
Atelocollagen, DMEM High Glucose (AteloCell)		KOKEN
A neutral pH solution of highly purified Type 1 Atelocollagen derived from bovine dermis.	KKN-DME-02H	20 mL
Native Collagen Acidic Solution (AteloCell)		KOKEN
Purified native collagen solution (pH 3.0) suitable for culture dish coating and preparing collagen gels. Derived from bovine dermis.	KKN-IAC-30	3 mg/mL (50 mL)
	KKN-IAC-50	3 mg/mL (50 mL)
Atelocollagen Type I Acidic Solution (AteloCell)		KOKEN
Purified Type I Atelocollagen solution (pH 3.0) suitable for culture dish coating and preparing collagen gels. Derived from bovine dermis.	KKN-IPC-30	3 mg/mL (50 mL)
	KKN-IPC-50	3 mg/mL (50 mL)
Atelocollagen membrane for 50 mm culture dish		KOKEN
A nearly transparent permeable membrane made from Type 1 Atelocollagen, sized for 50mm culture dish. Amino acids and other small molecules can move freely through the permeable collagen membrane. Suitable for culture of primary epithelial cells and cell interaction studies.	KKN-MEN-01	5 pieces
Atelocollagen, Eagle's MEM (AteloCell)		KOKEN
A neutral pH solution of highly purified Type 1 Atelocollagen derived from bovine dermis.	KKN-MEN-02	20 mL

Labware

ABLE® Biott® Bioreactor Systems

<https://www.reprocell.com/product-catalog/able-biott-bioreactor-systems> • **US:** <https://store.reprocell.com/able-biott-m5>

ABLE® Biott®

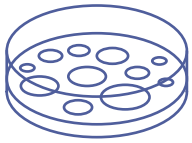
The ABLE Biott 3D Magnetic Stir and Disposable Bioreactor System provides a low-shear, uniform-agitation culture environment optimized for suspension cultivation of stem cells. The 30 mL bioreactor vessel is designed with delta-shaped impellers and a conical shaft, offering ideal spheroid forming culture conditions for iPS cell cultivation and subsequent differentiation in the same flask. Up to six vessels can be used simultaneously on the stirrer platform which is conveniently placed within a cell culture incubator, with the controller box attached to the outside.



Vessel Size:	5 mL	30 mL	100 mL	500 mL
Typical cell density:	10⁶ cells	10⁷ cells	10⁸ cells	10⁹ cells
Product code:	ABBWVS05A	ABBWVS03A	ABBWVS10A	ABBWVS50A

Bioreactor System Controller and Motor		ABLE Biott	
This controller works with the Able Bioreactor Magnetic Stir System Base (5 mL; Cat. No. ABBWBP05N0S-6) or the Able Bioreactor Stir System Base (30 mL, 100 mL; Cat. No. ABBWBP03N0S-6) to provide consistent, heat-free stirring of disposable bioreactors.	ABBWDW-1013	1 unit	
Bioreactor Magnetic Stir System Base 5 mL		ABLE Biott	
Provides consistent, heat-free stirring of 5 mL disposable bioreactors.	ABBWBP05N0S-6	1 unit	
Bioreactor Magnetic Stir System Base 30 mL		ABLE Biott	
Provides consistent, heat-free stirring of 30 mL and 100mL disposable bioreactors.	ABBWBP03N0S-6	1 unit	
ABLE 5 mL Disposable Bioreactor		ABLE Biott	
A sterile single-use disposable (5 mL) bioreactor for use with the ABLE 3D Magnetic Stir System.	ABBWVS05A	Box of 6	
ABLE 30 mL Disposable Bioreactor		ABLE Biott	
A sterile single-use disposable (30 mL) bioreactor for use with the ABLE 3D Magnetic Stir System.	ABBWVS03A-6	Box of 6	
ABLE 100 mL Disposable Bioreactor		ABLE Biott	
A sterile single-use disposable (100 mL) bioreactor for use with the ABLE 3D Magnetic Stir System.	ABBWVS10A	Box of 4	
ABLE 500 mL Disposable Bioreactor		ABLE Biott	
A sterile single-use disposable (500 mL) bioreactor.	ABBWVS50A	1 unit	

REPROCELL's Drug Discovery and Clinical Services



Research Stem Cell Services

Footprint-free iPSC reprogramming and differentiation.



Clinical Stem Cell Services

iPSC Seed Clones, GMP Master Cell Banks and iPSC-Derived Clinical Cell Product Manufacturing.



Gene Editing Services

CRISPR-SNIPER – the most efficient gene editing technique on the market.



Preclinical & Drug Discovery CRO

Preclinical drug development using human fresh tissue testing.



Clinical Laboratory Services

Comprehensive, personalized solutions for clinical research.



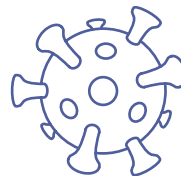
Human Tissue Samples

Quality biospecimens linked to detailed clinical and demographic data.



Genomic Services

Intensive customer service from assay design to data delivery.



Diagnostic Services

Accurate and effective diagnostic technologies.

www.reprocell.com/services



Improving human health through biomedical innovation and discovery.