

# Mesenchymal Stem Cells

**Cellcolabs** is a Swedish company that aims to make high-quality stem cells and exosomes available to all. As a result of 20+ years of pioneering research from the Karolinska Institute, we produce high-quality, large-scale human bone marrow-derived mesenchymal stem cells and their exosomes. Cellcolabs' mission is to increase the accessibility of stem cells by delivering allogenic GMP-ATMP certifies MSCs at scale, revolutionizing regenerative medicine and driving innovation for everyone.



**Research grade**

**GMP grade**

## Cost-effective research and clinical grade MSCs



**GMP for ATMP Certificate**

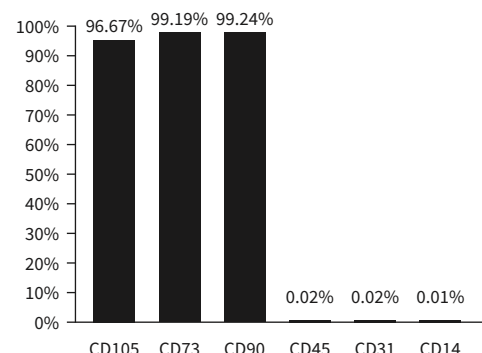
- **Top quality:** Young (between age 18-28) and healthy donor-cells, Xeno-free culture
- **Professional support:** Access to experts and over 20 safety and efficacy reports
- **End-to-end solution:** MSC supply from bench to bed

### Application opportunities are almost limitless

- Parkinson's disease
- Alzheimer's disease
- Arthritis (OA and RA)
- Orthopedic injuries
- Aging frailty
- Acute kidney injury
- GvHD
- Stroke
- Wound healing
- Spinal cord injury
- Multiple sclerosis

Cat. No.	CC-BM-hMSC-1, CC-BM-hMSC-10
Donor race	Varies
Donor sex	Varies
Donor age	18-28 years old
MSC source	Purified from human bone marrow
Marker expression	CD73+, CD90+, CD105+, CD14-, CD31-, CD34-, CD45-
Microbiology	Negative for bacteria, virus, mycoplasma

**MSC Surface Marker Analysis**



**Contact [info-us@reprocell.com](mailto:info-us@reprocell.com) for more information**