

HUMAN MESENCHYMAL STEM CELLS PRODUCTS

Product name	Size	Price
hMSCs from adipose tissue (hADSCs)	1 million cells	£ 446
hMSCs from placenta (hPSCs): from Chorion Villi	1 million cells	£ 461
hMSCs from placenta (hPSCs): from Amnion	1 million cells	£ 446
hMSCs from umbilical cord (hUC-MSCs)	1 million cells	£ 468
hMSCs from bone marrow (hBM-MSCs)	1 million cells	£ 724
hMSCs from umbilical cord Artery (hARTUC-MSCs)	1 million cells	£ 528
hMSCs from endometrium (hEnMSCs)	1 million cells	£ 528
human Dermal Fibroblasts (hDFBs)	1 million cells	£ 506
human Gingival Fibroblasts (hGnFBs)	0,5 million cells	£ 506

Passage Number: P2-4.

For bulk purchases, a progressive discount is available

Products are shipped on dry ice or in liquid nitrogen from stock in Europe.

Shipping costs are not included in the price.

PRODUCT QUALITY CONTROL

Rigid quality control testing is performed for each MSCs batch (both cell donors and cell cultures). Cultured MSCs are tested for cell identity, purity, potency, viability and suitability for the intended use.

Before cryopreservation cultured MSCs (P2-P3) are characterised by flow cytometry analysis for identity by a comprehensive panel of markers, namely CD73/CD90/CD105 (positive) and CD14/CD34/CD45/HLA-DR (negative) as proposed by the ISCT MSC committee position statement, 2006. Multilineage differentiation assay into adipogenic and osteogenic directions is performed for each MSCs batch expanded in vitro.

In addition, all donors and cell cultures have been screened for the absence of the following infectious agents: HIV-1/2, HBV, HCV, HSV1, HSV2, CMV, EBV, HHV6, Treponema pallidum, Toxoplasma gondii, Chlamydia trachomatis, Ureaplasma urealyticum, Ureaplasma parvum and microbial contaminants (bacteria & fungi, Mycoplasma hominis and Mycoplasma genitalium).

MSC cultures' genetic stability is verified by karyotype evaluation (GTG banding).

Contact:

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