



List of reagents compatible with **myMATRIX MSC**

Mesenchymal stromal cell types

The following is a list of human Mesenchymal Stromal Cell (hMSC) types that have been shown to adhere and proliferate on myMATRIX MSC over the course of at least 3 passages:

- Umbilical cord-derived mesenchymal stromal cells
- Adipose-derived mesenchymal stromal cells
- Bone marrow-derived mesenchymal stromal cells

Compatible cell culture media and supplements

The following cell culture media and supplements that have been tested in combination with myMATRIX MSC and can be recommended for use:

- CTS™ StemPro™ MSC SFM (Gibco, serum-free)
- PRIME-XV MSC Expansion XSFM (Irvine Scientific, xeno- and serum-free)
- MSC Growth Medium DXF (PromoCell, chemically defined and xeno-free)
- MSC Nutristem® XF Medium (Biological Industries, xeno-free)
- Cellovations® MSC Medium enhanced (PELOBiotech, xeno-free)
- PLSolution and PLSolution-FD (PLBioScience, human platelet lysate)
- StemMACS™ MSC Expansion media (Miltenyi Biotec, xeno- and serum-free)

Cell detachment solution

The following detachment solutions that have been tested with myMATRIX MSC and can be recommended for use:

- Trypsin
- Trypsin/EDTA
- Accutase
- Dispase

