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# Compatible cells and reagents

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## 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

The following is a list of cell culture media that have been tested in combination with myMATRIX MSC, and can be recommended for use:

- 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)
- Cellovations MSC Cell growth media (PELOBiotech, xeno-free)
- StemMACS MSC Expansion medium (Miltenyi Biotec, serum- and xeno-free)
- PLSolution/PLSolution-FD (PLBioScience, human platelet lysate)
- NutriStem XF (Biological Industries, serum- and xeno-free)

## CELL DETACHMENT SOLUTION

The following is a list of detachment solutions that have been tested with myMATRIX MSC, and can be recommended for use:

- TrypLE™ Express Enzyme
- Trypsin
- Trypsin/EDTA
- Accutase
- Dispase