

TISSUE SOURCE AND PRODUCT CONTENTS



	Placenta RHEO™ Amniotic Matrix Allograft	Placenta AEON™ Amniotic Fluid Allograft	Umbilical Cord OROPRO™ Wharton's Jelly Allograft	
Cytokines	General Cytokines Fetuin-A Interleukin 37 Macrophage Colony Stimulating Factor Serpin A4 Syndecan - 4	5	3	4
	Growth Factor Cytokines Bone Morphogenic Protein - 7 Complement Component 5a Fibroblast Growth Factor Platelet Derived Growth Factor Thrombospondin - 2	5	3	2
	Scaffolding Cytokines Adhesion G Protein Collagen 1, 2, 3 Elastin Fibronectin Hyaluronic Acid	5	1	1
	Homeostatic Cytokines Cystatin - B Galectin - 9 Granulysin Lipocalin - 2 Intracellular Adhesion Molecule 1	5	4	3
ISCT Standards	Mesenchymal Stem Cells (MSC)	1	1	4
	Biologically Young Source			3
	Viable MSC Count			3
	Positive Expression of CD73			3
	Positive Expression of CD90			3
	Positive Expression of CD105			3
	Lack Expression of CD14			3
	Lack Expression of CD34			3
	Lack Expression of CD45			3
	Lack Expression of HLA-DR			3
	Lack Expression of CD19			3
Viable MSC: Plastic Adherent			3	

The number of drop icons reflect relative factor amounts as compared to other BioStem Technologies™ products. All data represented on this grid is informed by either or all available literature, external validation, and internal testing. Empty data fields indicate quantities either found in trace amounts or quantities not specified in literature. Citations and references on file with BioStem Technologies™.