

Product Portfolio



VesaShot™

Wharton's Jelly
Stem Cell-Derived
Allograft



VesaFlow™

Amniotic Membrane
Stem Cell-Derived
Allograft



VesaPro™

Wharton's Jelly & Amniotic
Membrane Stem Cell-Derived
Allograft

	ECM Scaffold			
Bioactive Biomolecules	Collagen	142000	3000	151950
	Elastin	11360	30000	40428
	Fibronectin	284000	11100000	10843200
	Hyaluronic Acid	<1000	4800	5610
	Fetuin - A	5396000	24000	5893800
	Serpin A4	142000	54000	200400
	Cell-Cell and Cell-ECM Interaction			
Bioactive Biomolecules	Thrombospondin - 2	<1000	3000	3900
	Adhesion G Protein	7100	<1000	8405
	ICAM 1	11360	<1000	12878
	Immune and Inflammatory Response			
Bioactive Biomolecules	Complement C5	11360	30000	40428
	Galectin - 9	<1000	4800	5610
	IL1RN	<1000	6000	6750
	Cell Survival, Division, Differentiation and Migration			
Bioactive Biomolecules	Fibroblast Growth Factors	1420	<1000	2441
	IGFBP 3	7100	4200000	3997455
	IGFBP 6	142000	<1000	150050
	IGFBP 1	426000	120000	561300
	EFG R	<1000	4800	5610

* Units of measure are in pg/mL

** Raw data was obtained from Proteomics Core Division at UT Southwestern Medical Center

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