

Composition Portfolio



RegenBalm™

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



VesaSomes™

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



VesaGrow™

Wharton's Jelly & Amniotic
Membrane Stem Cell-Derived
Conditioned Media

	ECM Scaffold			
Bioactive Biomolecules	Collagen	37.99	29514	4873
	Elastin	10.10	10673	857
	Fibronectin	2,710.80	3460320	690885
	Hyaluronic Acid	1.40	1695	216
	Fetuin - A	1,473.45	1754859	499228
	Serpin A4	50.10	51493	9036
	Cell-Cell and Cell-ECM Interaction			
Bioactive Biomolecules	Thrombospondin - 2	<1.00	1084	284
	Adhesion G Protein	2.10	2214	552
	ICAM 1	3.22	2600	410
	Immune and Inflammatory Response			
Bioactive Biomolecules	Complement C5	10.11	11108	956
	Galectin - 9	1.40	1684	484
	IL1RN	1.69	2087	559
	Cell Survival, Division, Differentiation and Migration			
Bioactive Biomolecules	Fibroblast Growth Factors	<1.00	533	118
	IGFBP 3	999.36	1155205	216904
	IGFBP 6	37.51	34606	6371
	IGFBP 1	140.32	170467	24071
	EFG R	1.40	1692	399

* Units of measure are in mg/mL

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

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