



BIOMATRICES FOR **DISCOVERY AND TRANSLATION**

denovoMATRIX develops and manufactures biomatrix coatings that enable the culture of a wide variety of primary, stem cells and established cell lines. In vivo, extracellular matrix (ECM) molecules surround individual cells with essential roles in the regulation of adhesion, differentiation, migration, phenotype, organization and structure. Our coatings recapitulate these major functions of the natural ECM, making cell culture easy, robust, and biologically relevant. We offer our coated products and different quality grades summarized in the table below.

	Research Grade	Cell Therapy Grade
Products	isoMATRIX myMATRIX beadMATRIX	myMATRIX - CTG
Intended use	Research	non-commercial manufacturing of cell therapy products
Product specifications	synthesized peptides and recombinantly expressed Dextran Sulfate	synthesized peptides and recombinantly expressed Dextran Sulfate at HPLC purity $\geq 95\%$
	Leachables-/extractables-free, animal component-free, TSE-/BSE-free	
Quality Control	<ul style="list-style-type: none"> • Appearance • Potency • Morphology 	<ul style="list-style-type: none"> • Appearance • Potency • Morphology • Mycoplasma (PCR)* • Endotoxin (LAL test)* • Bioburden (TAMC, TYMC)*
Documentation	<ul style="list-style-type: none"> • Certificate of Analysis (CoA) 	<ul style="list-style-type: none"> • extended CoA, Certificate of Origin (CoO) • Certificate of Quality (under NDA) • Compliance statement
Storage & shipping	Shipped at ambient conditions, Storage at RT for up to 1 year	

* According to European and USP standards

