Potential in-kind products available from MilliporeSigma

WARF Accelerator and MilliporeSigma **Non-Animal Testing Challenge**

TissueFab® Discrete GelMA; 300 bloom, 80% degree of substitution	938408	Cell viability study on UV crosslinked gel for various cell lines with a focus on disease models
TissueFab® Discrete GelMA; 300 bloom, 50% degree of substitution	938904	Cell viability study on UV crosslinked gel for various cell lines with a focus on disease models
TissueFab® Discrete GelMA; gel strength 300bloom, 20% degree of substitution	938890	Cell viability study on UV crosslinked gel for various cell lines with a focus on disease models
TissueFab® Discrete GelMA; 170-195 bloom, 50% degree of substitution	938416	Cell viability study on UV crosslinked gel for various cell lines with a focus on disease models
TissueFab® Discrete GelMA; 90-110 bloom, 50% degree of substitution	938424	Cell viability study on UV crosslinked gel for various cell lines with a focus on disease models
Hyaluronic acid methacrylate sodium salt; Low MW (20-40kDa)	943118	Use in biomedical formulations and degradation study on crosslinked hydrogel as a function of Mw.
Hyaluronic acid methacrylate sodium salt; Medium MW (100-150kDa)	MKE241315	Use in biomedical formulations and degradation study on crosslinked hydrogel as a function of Mw.
Hyaluronic acid methacrylate sodium salt; High MW (500-750kDa)	MKE241316	Use in biomedical formulations and degradation study on crosslinked hydrogel as a function of Mw.
Thiol functionalized Hyaluronic acid	MKE231272	Fabrication and behaviors of hydrogel formed using click chemistry and their application in tissue engineering
Poly(ethylene glycol) methyl ether acrylate; Mn 5000; tissue Engineering grade	MKE300015	Rheological and cell viability studies on UV crosslinked hydrogels using these PEGs
Poly(ethylene glycol) dimethacrylate; Mn 2000 Tissue Engineering grade	MKE300016	Rheological and cell viability studies on UV crosslinked hydrogels using these PEGs
Poly(ethylene glycol) diacrylate; Mn 4000 Tissue Engineering grade	MKE300017	Rheological and cell viability studies on UV crosslinked hydrogels using these PEGs
Poly(ethylene glycol) diacrylate; Mn 2000; Tissue Engineering grade	MKE300018	Rheological and cell viability studies on UV crosslinked hydrogels using these PEGs
Poly(ethylene glycol) dimethacrylate; Mn 4000; Tissue Engineering grade	MKE300019	Rheological and cell viability studies on UV crosslinked hydrogels using these PEGs
Poly(ethylene glycol) diacrylate; Mn 10,000;Tissue Engineering grade	MKE300028	Rheological and cell viability studies on UV crosslinked hydrogels using these PEGs
Methacrylated Polyacrylamide	MKE300021	Hydrogel formation in biomedical engineering applications
Methacrylated Polyvinyl alcohol	MKE300022	Hydrogel formation in biomedical engineering applications
Stimuli (redox) responsive, degradable polymer	MKE231295	Study on controlled drug delivery and tissue engineering applications
Stimuli (thermo/pH) responsive, PNIPAM polymer	MKE300020	Study on controlled drug delivery and tissue engineering applications

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