

Materials List for:

High Throughput Sequential ELISA for Validation of Biomarkers of Acute Graft-Versus-Host Disease

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Materials

Name	Company	Catalog Number	Comments
Human IL-2 R alpha DuoSet	R&D Systems	DY223	
Human HGF DuoSet	R&D Systems	DY294	
Human IL-8 OptEIA KIT II	Becton Dickinson	550999	
Ab-Match ASSEMBLY Human PAP1 (REG3α) Kit	MBL International	5323	
Ab-Match UNIVERSAL Kit	MBL International	5310	
Human sTNFRI/TNFRSF1A DuoSet	R&D Systems	DY225	
Human Trappin-2/Elafin DuoSet	R&D Systems	DY1747	
96-well polystyrene conical bottom plates	Thermo Scientific	249570	Used for plasma source plates
Costar half-well high-binding 96-well plates	Corning	3690	For IL-2Rα, HGF, TNFR1 and elafin ELISAs
Nunc 384-well MaxiSorp plates	Nunc	464718	For REG3α Elisa
HyClone Phosphate Buffered Saline, 1x	Thermo Scientific	SH30256.02	
Bovine Serum Albumin, Fraction V, Heat Shock Treated	Fisher Scientific	BP1600-100	
Blocker BLOTTO in TBS	Thermo Scientific	37530	Blocking agent for IL-2Rα HGF and TNFR1 ELISAs
Dulbecco's Phosphate-Buffered Saline	Gibco	21600-069	Wash buffer for IL-2Rα, HGF, Elafin and TNFR1 ELISAs
TMB Peroxide Substrate	Kirkegaard and Perry Laboratories	50-76-00	
Tween 20	Acros Organics	233362500	Wash buffer for IL-2Rα, HGF, Elafin and TNFR1 ELISAs
Sulfuric Acid	Sigma-Aldrich	84720	(Diluted to 2N) for stop solution