

Materials List for:

Detection of Antibodies That Neutralize the Cellular Uptake of Enzyme Replacement Therapies with a Cell-based Assay

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Materials

Name	Company	Catalog Number	Comments
0.22 µm filter unit, 500 mL vacuum filter flasks	Corning	CLS430769	
Round Bottom 96-well culture plates	Thermo-Nunclon	163320	
Sterile reagent reservoirs	VistaLab	3054-1004	
96 well white round bottom polystyrene microplate plate	Corning	3605	
96-well Polypropylene Tubes, 8-Tube Strips	Corning	4408	
Magnetic bead separator tube rack	V&P Scientific, Inc	VP 772F2M-1, VP 772F2R-2, VP 772F2R-3	
DynaMag -2 Magnet	Thermo Fisher Scientific	12321D	
DynaMag -96 Side Skirted Magnet	Thermo Fisher Scientific	12027	
BD FACSCanto II Flow Cytometer	BD Biosciences		
BD High Throughput Sampler (HTS)	BD Biosciences		
BioRad TC20 Automated Cell Counter	BioRad	1450103	
Microplate Shaker	VWR	12620-928	
Galaxy MiniStar Microcentrifuge	VWR	C1413	
tissue culture CO ₂ incubator	Nuaire	NU-4750	
Biosafety cabinet	Labcono	Purifier Cell Logic +	
Jurkat Cell Line	ATCC	TIB152™	
Alexa Fluor 647 Protein Labeling Kit	Thermo Fisher Scientific	A20173	
Dynabeads M270 Streptavidin	Thermo Fisher Scientific	65306	
EZ-Link NHS-LC-LC-Biotin	Thermo Fisher Scientific	21343	
RPMI-1640 1x Medium	Life Technologies	A10491-01-500mL	
Fetal Bovine Serum (FBS)	ATCC	30-2020	
Pen-Strep (100x) liquid formulation	Corning	30-002-CI	
1x DPBS without calcium and magnesium	Corning	21-031-CV	
4% Para-formaldehyde	Electron Microscopy Science	15735-85	
LIVE/DEAD Fixable Violet Dead Cell Stain Kit, for 405 nm excitation	Life Technologies	L34955	
Tween 20	Sigma	P1379-100mL	
Bovine Serum Albumin	Sigma	3059	

Pooled human matrix (e.g. human serum or cerebrospinal fluid)	Bioreclamation IVT	request a quote from website	
VWR Polyester Plate Film	VWR	60941	
Seal & Sample Aluminum Foil	Beckman Coulter	538619	