

Materials List for:

# Assessment of Antibody-based Drugs Effects on Murine Bone Marrow and Peritoneal Macrophage Activation

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## Materials

Name	Company	Catalog Number	Comments
Iscove's modified Dulbecco's medium (IMDM)	Life technologies	12440053	
Fetal Bovine Serum (FBS)	Life technologies	12483-020	
Recombinant murine macrophage colony stimulating factor (MCSF)	Stemcell technologies	78059	
Penicillin-streptomycin	Life technologies	15140148	
Monothioglycerol (MTG)	Sigma	88640	
1X red blood cell lysis buffer	eBioscience		
Cell dissociation buffer	Life technologies	13150016	Enzyme-Free, Hanks's-based, EDTA
Lipopolysaccharide (LPS)	Sigma aldrich	L 4516	From E. coli 0127:B8
IVIg (Gammunex)	Grifols	Received from BC Children's Hospital, Transfusion Medicine	
IVIg (Gammagard liquid)	Baxter Healthcare Corporation	Received from BC Children's Hospital, Transfusion Medicine	
IVIg (Octagam)	Octapharma	Received from BC Children's Hospital, Transfusion Medicine	
Phosphate buffered saline (PBS) (sterile), pH 7.4	Life technologies	10010023	
mouse IL-10 ELISA	BD biosciences	555252	
mouse IL-12/23p40 ELISA	BD biosciences	555165	
anti-Erk1/2 antibody	Cell signalling technology	9101	
anti-pp38 antibody	Cell signalling technology	9211	
anti-GAPDH antibody	Fitzgerald industries	10R-G109A	
26 g needle	BD biosciences	305110	
1 mL syringe	BD biosciences	309659	
10 mL syringe	BD biosciences	309604	
15 mL conical tube	BD biosciences	352096	
50 mL conical tube	BD biosciences	352070	
microcentrifuge tube (1.7 mL)	Diamed	SPE155-N	
75 cm <sup>2</sup> tissue culture treated flask	BD biosciences	353136	
Cell scraper	BD biosciences	353085	
Forceps	VWR	82027-386	fine tip, dissecting
Scissors	VWR	82027-582	Delicate, 4 1/2"
Brightfield microscope	Motic	AE31	Inverted phase contrast
Scale	Mettler	PE 3000	