

Materials List for:

Assessing the Expression of Major Histocompatibility Complex Class I on Primary Murine Hippocampal Neurons by Flow Cytometry

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Materials

Name	Company	Catalog Number	Comments
1.5 ml Microcentrifuge Tubes	Fisher	05-408-129	Laboratory Supplies
100 mm sterile culture dish	Fisher	FB012924	Tissue Culture Supplies
15 ml Centrifuge Tubes	Genesee	21-103	Laboratory Supplies
50 ml centrifuge tube	Genesee	21-108	Laboratory Supplies
500 mM EDTA	Invitrogen	AM9260G	FACS Buffer Reagent
70% Ethanol	Fisher	BP82031Gal	Tissue Culture Supplies
96 well U-bottom plate	Genesee	25-221	Flow Cytometry Supplies
B27	Gibco	17504044	Neuron Culture Reagent
Borate Buffer	Thermo Scientific	28341	Tissue Culture Supplies
Borosilicate Glass Pasteur Pipette	Fisher	13 678 20C	Laboratory Supplies
Cell Dissociation Buffer	Gibco	13 151 014	Flow Cytometry Supplies
DNase I	Thermo	90083	Dissociation Solution Reagent
dPBS	Gibco	14190-235	Tissue Culture Supplies
Dumont #5 Forceps	Fine Science Tools	91150-20	Dissection Tool
Dumont #7 Forceps	Fine Science Tools	91197-00	Dissection Tool
Fetal Bovine Serum	Gibco	26140079	Tissue Culture Supplies
Fine Forceps	Fine Science Tools	91113-10	Dissection Tool
Fine Scissors	Fine Science Tools	91460-11	Dissection Tool
Fix and Perm Cell Permeabilization Kit	Invitrogen	GAS003	Flow Cytometry Supplies
Glutamax	Gibco	35050061	Neuron Culture Reagent
Hibernate-E Medium	Gibco	A1247601	Neuron Culture Reagent
Instant Sealing Sterilization Pouches	Fisher	181254	Tissue Culture Supplies
Interferon Beta	PBL Assay Science	12405-1	Flow Cytometry Supplies
Milli-Mark Anti-NeuN-PE Antibody, clone A60	MilliporeSigma	FCMAB317PE	Flow Cytometry Antibody
Neurobasal Media	Gibco	21103049	Neuron Culture Reagent
Pacific Blue anti-mouse H-2Kb Antibody	BioLegend	116513	Flow Cytometry Antibody
Papain Solution	Worthington	LS003126	Dissociation Solution Reagent
Paraformaldehyde	Electron Microscopy Sciences	15714	Fixative
Penicillin-Streptomycin	Gibco	15140122	Neuron Culture Reagent
Poly-D-Lysine	Sigma	P7280	Neuron Culture Reagent
Standard Pattern Forceps	Fine Science Tools	91100-12	Dissection Tool

Stereo dissection microscope	Swift	M29TZ-SM99CL-BTW1	Dissection Tool
Surgical Scissors	Fine Science Tools	91401-10	Dissection Tool
Transfer Pipets	Corning	357575	Laboratory Supplies
TruStain FcX (anti-mouse CD16/32) Antibody	BioLegend	101319	Flow Cytometry Antibody
Trypan Blue	Sigma	T8154-100ML	Tissue Culture Supplies