

Materials List for:

Analysis of Cell Suspensions Isolated from Solid Tissues by Spectral Flow Cytometry

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Materials

Name	Company	Catalog Number	Comments
Mice	Janvier Labs	CD45.2	Source of cells
Ethanol 70%	VWR	83801.36	Sterilization
DPBS (Ca ²⁺ , Mg ²⁺)	GIBCO ThermoFisher	14040-174	Embryos collection
Hanks' Balanced Salt Solution (+Ca ²⁺ +Mg ²⁺) (HBSS+/+)	GIBCO Life ThermoFisher	14025092	Dissociation, digestion and staining solutions
Hanks' Balanced Salt Solution (-Ca ²⁺ , -Mg ²⁺) (HBSS-/-)	GIBCO Life ThermoFisher	14175095	Dissociation, digestion and staining solutions
Fetal calf serum (FCS)	EUROBIO	CVFSVF00-0U	Dissociation, digestion and staining solutions
Collagenase	Sigma	C2139	Enzymatic solution
90 x 15 mm, plastic tissue culture Petri dishes.	TPP	T93100	Embryos and hearts collection
35 x 15 mm, plastic tissue culture Petri dishes.	TPP	T9340	Hearts collection
Fine iris scissor	Fine Science Tools	14090-09	Dissection tools
Gross forceps (narrow pattern forceps, curved 12 cm)	Fine Science Tools	11003-12	Dissection tools
Fine forceps (Dumont no. 7 forceps)	Fine Science Tools	11272-30	Dissection tools
Scalpel	VWR	21909-668	Dissection tools
LEICA MZ6 Dissection microscope	LEICA	MZ6 10445111	Sampling; Occular W-PI10x/23
Cold lamp source	SCHOTT VWR	KL1500 compact	Sampling; Two goose neck fibers adapted
FACS tubes	VWR	60819-310	Digesting cells
96 well plate (round bottom)	VWR	10861-564	Staining cells
Nylon mesh bolting cloth sterilized, 50/50 mm pieces.	SEFAR NITEX	SEFAR NITEX	Cell filtration
UltrasComp eBeads			
Fluorescence labeled antibodies	Biolegend	Catalogue number see table below	Staining cells