

Materials List for

Fluorescence-Activated Cell Sorting-Radioligand Treated Tissue (FACS-RTT) to Determine the Cellular Origin of Radioactive Signal

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Materials

Name	Company	Catalog Number	Comments
Acetic acid	Sigma-Aldrich		
Acetonitrile	Sigma-Aldrich		
BioVet	BioVet		Software for vitals check
Bondclone C18 reverse-phase column	Phenomenex, Schlieren, Switzerland		
Des-Sur	University Hospital of Geneva		Virucide
Fc Block / anti-CD32	BD Biosciences	BDB550270	Reactivity for rat
FITC-conjugated anti-rat CD90	Biolegend	202504	Reactivity for rat
Heparin	B. Braun	B01AB01	
HPLC	Knauer		
Insyte-W 24 GA 0.75 IN 0.7 x 19 mm	BD Biosciences	321312	24 G catheter
Isoflurane	Baxter	ZDG9623	
Lacryvisc	Alcon	2160699	
LS Columns	Miltenyi Biotec	130-042-401	
MACS MultiStand	Miltenyi Biotec	130-042-303	
Micropore soft tape	3M	F51DA01	
MILabs-Uspect II	MILabs		Software for SPECT Camera
MoFlo Astrios	Beckman Coulter		Cell sorter
Myelin Removal Beads II	Miltenyi Biotec	130-096-733	Contains beads and myelin removal buffer.
NaCl 0.9% Sterile solution	B. Braun	395202	
Neural Dissociation Kit (P)	Miltenyi Biotec	130-092-628	Contains the enzyme mixes, pipets 1, 2 and 3.
Nylon Mesh Sheet	Amazon	CMN-0074-10YD	40 inch width, 80 micron size mesh
Peracetic acid	Sigma-Aldrich		

QuadroMACS Separator	Miltenyi Biotec	130-090-976	
R91150 precursor	CERMN		
Sep-Pak C18 Column	Waters		Concentration column
Sodium iodide Na ¹²⁵	PerkinElmer		
Tributyltin precursor	CERMN		
U-SPECT Rec2.38c	MILabs	Version Rec2.38c	Software for SPECT images reconstruction
USPECT II	MILabs		Spect Camera
Wizard 3"	PerkinElmer		Gamma counter