

Materials List for:

Isolation of Brain-infiltrating Leukocytes

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Materials

Name	Company	Catalog Number	Comments
TMEV	Howe Lab	N/A	
Daniel's strain	Invitrogen	21063-029	
isoflurane	Novapplus	NDC 0409-3292-49	
round-bottom Oak Ridge centrifuge tubes	Nalge Nunc international	3118-0030	
RPMI 1640	Invitrogen	11875-093	
Percoll	GE Healthcare	17-0891-02	
10X PBS	Roche Group	11666789001	
Ficoll-Paque Plus	GE Healthcare	17-1440-02	
Trypan Blue 0.4% (w/v)	Mediatech, Inc.	25-900-CI	
15 ml conical tubes	BD Biosciences	352097	
7 mL glass Pyrex brand Tenbr-ck tissue grinder	Fisher Scientific	08-414-10B	
40 µm cell strainer	BD Biosciences	352340	
50 mL conical	BD Biosciences	352070	
bovine serum albumin	Sigma-Aldrich	A9647	
sodium azide	Sigma-Aldrich	S8032	
CMF-PBS	Mediatech, Inc.	21-040-CV	
FACS tubes	BD Biosciences	352054	
fetal bovine serum	Sigma-Aldrich	F4135	
2.4G2 hybridoma	ATCC	HB-197	
Costar V-bottom plate	Corning	3894	
Allegra X-22R centrifuge or equivalent	Beckman Coulter Inc.	N/A	
96-well plate bucket and rotor	Beckman Coulter Inc.	S2096	
Fixed-angle rotor	Beckman Coulter Inc.	F0360	
paraformaldehyde	Sigma-Aldrich	P6148	
BD FACS Calibur	BD Biosciences	N/A	
FlowJo 7.5	Tree Star, Inc.	N/A	
CD45	BD Biosciences	557235	clone: 30-F11
Gr1 (Ly6C/G)	BD Biosciences	553128	clone: RB6-8C5
CD11b	eBioscience	17-0112-83	clone: M1/70
F4/80	eBioscience	17-4801-82	clone: BM8