

Materials List for:

Analysis of Lymphocyte Extravasation Using an *In Vitro* Model of the Human Blood-brain Barrier

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Materials

Name	Company	Catalog Number	Comments
PBS	Gibco	14190-094	without CaCl ₂ or MgCl ₂
Fibronectin 1 mg/mL	Sigma	F1141-5MG	from bovine plasma
T-25 cell culture flask	Greiner BioOne	690160	
HBMEC	ScienCell	1000	
	Pelobiotech	PB-H-6023	
Accutase	Sigma	A6964-100ML	
ECM-b	ScienCell	1001-b	
FBS	ScienCell	1001-b	
Penicillin/Streptomycin	ScienCell	1001-b	
Endothelial cell growth supplement	ScienCell	1001-b	
Transwell	Corning	3472	clear, 6.5 mm diameter, 3.0 μm pore size
96-well flat bottom plate	Corning	3596	
Evans blue	Sigma	E2129-10G	stock solution: 1 g/50 mL PBS
B27	Gibco	17504-044	50x concentrated
Infinite M200Pro	Tecan		
96-well black flat bottom plate	Greiner BioOne	675086	
48-well plate	Corning	3526	
RPMI 1640	Gibco	61870-010	
Flow Count Fluorospheres	Beckman Coulter	7547053	
Na-EDTA	Sigma	E5134	
BSA	Sigma	A2153	
Gallios 10-color flow cytometer	Beckman Coulter		
Kaluza 1.5a	Beckman Coulter		
TNF-α	Peprotech	300-01A	
IFN-γ	Peprotech	300-02	
CD3-PerCP/Cy5.5	Biolegend	300430	clone UCHT1
CD56-PC7	Beckman Coulter	A21692	clone N901
CD16-A750	Beckman Coulter	A66330	clone 3G8
CD4-FITC	Biolegend	300506	clone RPA-T4
CD8-A700	Beckman Coulter	A66332	clone B9.11