

Materials List for:

A Choroid Plexus Epithelial Cell-based Model of the Human Blood-Cerebrospinal Fluid Barrier to Study Bacterial Infection from the Basolateral Side

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Materials

Name	Company	Catalog Number	Comments
0.25% Trypsin-EDTA	Gibco	25200-056	
4',6 diamidino-2-phenylindole (DAPI)	Life Technologies	D1306	
12-well plates	Starlab	CC7682-7512	
24-well plates	Starlab	CC7682-7524	
Anti Neisseria meningitidis α -OMP			This antibody was a gift from Drs. H. Claus and U. Vogel (University of Würzburg, Germany)
Alexa Fluor 488 (chicken anti rabbit)	Invitrogen	A21441	
Alexa Fluor 594 (chicken anti rabbit)	Invitrogen	A21442	
Alexa Fluor 660 Phalloidin	Invitrogen	A22285	
Bovine serum albumine (BSA)	Calbiochem	12659	
Chocolate agar plates	Biomerieux	43109	
Cytochalasin D	Sigma	C8273	
DMEM/F12 + L-Glut + 15 mM HEPES	Gibco	31330-095	
DMEM/F12 + L-Glut + 15 mM HEPES w/o Phenolred	Gibco	11039-047	
Dimethyl sulfoxide	Sigma	D2650	
Fetal calf serum (FCS)	Life Technologies	10270106	
FITC-Inulin	Sigma	F3272	
Insulin	Sigma	19278	
MgCl ₂	Sigma	2393	
NaHCO ₃	Sigma	55761	
PBS + Mg + Ca	Gibco	14040-174	
Penicillin/Streptomycin	MP Biomedicals	1670049	
Polyvitex	Biomerieux	55651	
Protease peptone	BD	211684	
Serum-free medium	Gibco	10902-096	
Thincert cell culture inserts for 24-well plates, pore size 3 μ m	Greiner	662630	
Tissue culture flask 75 cm ² red cap sterile	Greiner	658175	

Triton X-100	Sigma	T8787	
Volt-Ohm Meter Millicell-ERS2 with MERSSTX01 electrode	Millipore	MERSSTX00	