

Materials List for:

An Acute Retinal Model for Evaluating Blood Retinal Barrier Breach and Potential Drugs for Treatment

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URL: <https://www.jove.com/video/54619>

DOI: [doi:10.3791/54619](https://doi.org/10.3791/54619)

Materials

Name	Company	Catalog Number	Comments
DMEM	Life Technologies	11965-092	
HBSS	Life Technologies	14170-112	
Sucrose	J.T.Baker	4072-05	
Histamine	Sigma	H7125-1G	
Penicillin-Streptomycin	Invitrogen		
PFA	Electron Microscopy Sciences	15710	
Freezing Media	Triangle Biomedical Sciences	TFM-5	
Normal Goat Serum	Rockland	D104-00-0050	
Triton X-100	Sigma	T8787	
GFAP Antibody	Millipore	AB5804	
MAP2 Antibody	EMD Millipore	MAB3418	
FITC conjugated Donkey anti-rabbit IgG	Jackson ImmunoResearch Laboratories, Inc.	711-095-152	
Cy3 conjugated Donkey anti-mouse IgG	Jackson ImmunoResearch Laboratories, Inc.	715-165-150	
mounting medium containing DAPI	Vector Laboratories, Inc.	H-1200	
Laser Confocal Microscope	Nikon	Eclipse Ti microscope	
ImageJ	National Institutes of Health	1.45s	