

Materials List for

# Harvest and Primary Culture of Leptomeningeal Lymphatic Endothelial Cells

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## URL

jove.com/video/65872

## Materials

Name	Company	Catalog Number	Comments
Block buffer	Beyotime	P0102	Store aliquots at -4 °C
Collagenase I	Solarbio	C8140	Store aliquots at -20 °C
DAPI	Beyotime	P0131	Store aliquots at -20 °C
DMEM	Solarbio	11995	Store aliquots at -4 °C
D-PBS	Solarbio	D1041	Store aliquots at -4 °C
EGM-2 MV Bullet Kit	Lonza	C-3202	Store aliquots at -4 °C
FBS	Solarbio	S9010	Store aliquots at -20 °C
Fibronectin	Solarbio	F8180	Store aliquots at -20 °C
FlowJo Software	BD Biosciences	V10.8.1	
LYVE-1 antibody	eBioscience	12-0443-82	Store aliquots at -4 °C
Magnetic separator	Miltenyi	130-042-302	Sterile before use
Magnetic separator stand	Miltenyi	130-042-303	Sterile before use
Microbeads	Miltenyi	130-048-801	Store aliquots at -4 °C
P/S	Solarbio	P1400	Store aliquots at -20 °C
Papain	Solarbio	G8430-25g	Store aliquots at -20 °C
PBS	Solarbio	D1040	Store aliquots at -4 °C
PDPN antibody	Santa	sc-53533	Store aliquots at -4 °C
PFA	Solarbio	P1110	Store aliquots at -4 °C
PROX1 antibody	Santa	sc-81983	Store aliquots at -4 °C
Selection column	Miltenyi	130-042-401	Sterile before use
Trypsin	Gibco	25200072	Store aliquots at -20 °C
VEGF-C	Abcam	ab51947	Store aliquots at -20 °C
VEGFR-3 antibody	Santa	sc-514825	Store aliquots at -4 °C