

Materials List for:

# Quantitative *In vitro* Assay to Measure Neutrophil Adhesion to Activated Primary Human Microvascular Endothelial Cells under Static Conditions

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URL: <https://www.jove.com/video/50677>

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## Materials

Name	Company	Catalog Number	Comments
HMVEC-Lung	Lonza	CC-2527	
EGM-2 MV	Lonza	CC-3202	
HBSS	Life Technologies	14175-095	Can be substituted with any vendor
48-well Tissue Culture Plates	BD Falcon	353078	
PBS (without phenol red)	UCSF Cell Culture Facility	CCFAL001	Can be substituted with any vendor
D-PBS (without Ca <sup>2+</sup> and Mg <sup>2+</sup> and phenol red)	UCSF Cell Culture Facility	CCFAL003	Can be substituted with any vendor
RPMI-1640 (without phenol red)	Life Technologies	11835-030	
Polymorphprep	Axis-Shield	1114683	
calcein AM	Life Technologies	C3099	(0.995 mM) stock soln
Trypan Blue Solution	Sigma-Aldrich	T8154	
40 μM filters	VWR	21008-949	Can be substituted with any vendor
FLUOstar OPTIMA Spectrophotometer	BMG LABTECH	-	