

Materials List for:

# Quantitative Assessment of Human Neutrophil Migration Across a Cultured Bladder Epithelium

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URL: <https://www.jove.com/video/50919>

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## Materials

Name	Company	Catalog Number	Comments
Transwell Inserts (i.e. permeable supports)	Corning	3472	6.5 mm, 3 µm pore, polyester membrane insert
BD Vacutainer Blood Collection Tubes	Becton, Dickinson and Company (BD)	366480	16 mm x 100 mm x 10 ml green cap tubes containing sodium heparin
BD Safety-Lok Blood Collection and Infusion Set	Becton, Dickinson and Company (BD)	367281	21 G x 0.75 in needle x 12 in tubing
BD Vacutainer one-use, nonstackable holder	Becton, Dickinson and Company (BD)	364815	
Dextran	Sigma-Aldrich	D4876	From <i>Leuconostoc mesenteroides</i>
Ficoll-Paque PLUS density centrifugation solution	GE Healthcare	17-1440-02	
Ultra-Low Attachment Plates	Corning	3473	24-well, clear flat bottom
N-Formyl-Met-Leu-Phe (fMLF)	Sigma-Aldrich	F3506	Reconstituted in DMSO to 10 mM
Recombinant Human CXCL8/IL-8	R&D Systems	208-IL	Reconstituted in PBS to 100 µg/ml