

Materials List for:

A Device for Performing Cell Migration/Wound Healing in a 96-Well Plate

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Materials

Name	Company	Catalog Number	Comments
96-well cell culture plate	Nunc	167008	Other brands of 96-well cell culture plate can also be used
P10 pipette tips	Axygen	301-03-051	Short P10 pipette tip is more easy to create a clear wound
Wounder	R&P Technology Limited		
Medium 199	Sigma	M2520-1L	For cell culture of human umbilical vein endothelial cells. Use appropriate culture medium and condition for other type of cells.
Fetal bovine serum	Gibco	26140079	For cell culture of human umbilical vein endothelial cells. Use appropriate culture medium and condition for other type of cells.
Penicillin/Streptomycin	Gibco	15140122	For cell culture of human umbilical vein endothelial cells. Use appropriate culture medium and condition for other type of cells.
Heparin sodium salt from porcine intestinal mucosa	Sigma	H3393	For cell culture of human umbilical vein endothelial cells. Use appropriate culture medium and condition for other type of cells.
Gelatin from bovine skin	Sigma	G9391	For cell culture of human umbilical vein endothelial cells. Use appropriate culture medium and condition for other type of cells.