

Materials List for

In vitro Monitoring of Extracellular pH in Real-Time

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jove.com/video/62169

Materials

Name	Company	Catalog Number	Comments
10 mL serological pipettes	Corning	4101	
24-well plate	Corning	CLS3527-100EA	
5 mm pore inserts	Corning	3421	
50 ml sterile conical tube	Corning	0553855A	
75 cm ² flask	Corning	430641U	
DMEM/F12	Gibco	10565-018	
FBS	Gibco	26140	
GlutaMax	ThermoFisher	35050061	
HBSS-	Sigma-Aldrich	H4891-10X1L	
HBSS+	Sigma-Aldrich	H1387-10L	
Histopaque T1077	Sigma-Aldrich	10771-6X100ML	
Histopaque T1119	Sigma-Aldrich	11191-6X100ML	
HydroDish HD24	PreSens	NA	https://www.presens.de/products/detail/hydrodish-hd24
PBS	Gibco	14190-144	
Pen Strep	Gibco	15140-122	
RBC lysis buffer	ThermoFisher	00-4333-57	
SDR Reader	PreSens	NA	https://www.presens.de/products/detail/sdr-sensordish-reader-basic-set
Trypsin	Fisher Scientific	25200114	