

Materials List for

# Isolation of IPE and RPE cells: A Technique to Obtain Pigmented Epithelial Cells from Isolated Porcine Eye

1  
?

URL: <https://www.jove.com/video/20828>

DOI: [doi:10.3791/20828](https://doi.org/10.3791/20828)

## Materials

Name	Company	Catalog Number	Comments
12-well plates	Corning	353043	
24-well plates	Corning	353047	
Betadine	Mundipharma		
Bonn micro forceps flat			
Colibri forceps (sterile)			
DMEM/Ham's F12	Sigma-Aldrich	D8062	
FBS	Brunschwig	P40-37500	
Forceps (different sizes) (sterile)			
NaCl (0.9%)	Laboratorium Dr. Bichsel AG	1000090	
Needle (18G)	Terumo	TER-NN1838R	
Neubauer chamber	Marienfeld-superior	640010	
Pasteur pipette (fire-polish)	Witeg	4100150	
PBS 1X	Sigma-Aldrich	D8537	
Penicillin/Streptomycin	Sigma-Aldrich	P0781-100	
Petri dish	ThermoFisher Scientific	150288	
scapel no. 10	Swann-Morton	501	
scapel no. 11	Swann-Morton	503	
Sharp-sharp tip curved Extra Fine Bonn Scissors (sterile)			
Sharp-sharp tip straight Extra Fine Bonn Scissors (sterile)			
Tali Image-Based Cytometer	ThermoFisher Scientific	T10796	
Trypsin 0.25%	ThermoFisher Scientific	25050014	
Trypsin 5%/EDTA 2%	Sigma-Aldrich	T4174	
Vannas spring scissors curved (sterile)			