

Materials List for

Early Unguided Human Brain Organoid Neurovascular Niche Modeling into the Permissive Chick Embryo Chorioallantoic Membrane

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Materials

Name	Company	Catalog Number	Comments
Anti-TUBB3 [Tuj1], mouse	BioLegend	801201	1:1,000
Anti-GFAP, rabbit	GeneTex	GTX108711	1:500
Anti-rabbit AlexaFluor 488, goat.	Invitrogen	A-21206	1:1,000
Anti-mouse AlexaFluor 594, goat	Jackson ImmunoResearch	715-585-150	1:500
Fertilized White Leghorn chicken (Gallus gallus) eggs	Granja Gibert (Cambrils, Spain)		
DAPI	Invitrogen	D1306	1:10,000
DPX	Sigma	100579	xylene-based mounting medium
Gentle Dissociation Solution	CreativeBiolabs	ITS-0622-YT187	cell dissociation solution
Matrigel	BD Biosciences	356234	
Mowiol 4-88 mounting media	Merk	81381	
Paper towel, lab-grade	Sigma-Aldrich	Z188956	
ROCK inhibitor Y27632	Millipore	SCM075	10 nM
Sharp-Point Surgical Scissors	VWR	470106-340	
Superfrost Plus Adhesion Microscope Slides	Epredia	J1800AMNZ	