

Materials List for:

Primary Endodermal Epithelial Cell Culture from the Yolk Sac Membrane of Japanese Quail Embryos

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Materials

Name	Company	Catalog Number	Comments
Dulbecco's Modified Eagle Medium	Gibco by Life technologies	12800-017 10 X 1 L	For wash the EECs pellets
D-MEM/F-12	Gibco by Life technologies	12400-024 10 X 1 L	As the basal medium in culturing EECs
NBCS	Gibco by Life technologies	16010-159	As the supplyment serum in culturing EECs
Pen-Strep Ampho. Solution	BI (Biological Industries)	03-033-1B 100 ml	For attenuating the possible infection
Collagenase Type IV	Gibco by Life technologies	17104-019 1 g	Collagenase is a protease with specificity for the bond between a neutral amino acid (X) and glycine in the sequence Pro-XGly-Pro. As the protease for dissociation of cells from primary tissue.
24-well plate	FALCON®	REF-353047	For EECs to attach and extension
50 ml PP centrifuge tubes	Corning® CentriStar™	430829	For transportation of membranes and enzyme digestion
50 ml Conical bottomed Tube with Cap	PRO TECH	CT-50-PL-TW	For transportation of membranes and enzyme digestion
Reciprocal shaking bath	DEAGLE	SB302	For better enzymatic digestion on membranes