

**Materials List for
Induction of Necrotizing Enterocolitis in Human Epithelial Enteroid Model**

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URL: <https://www.jove.com/video/21803>

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Materials

Name	Company	Catalog Number	Comments
4% Paraformaldehyde	ThermoFisher	AAJ19943K2	
Basement Membrane Matrix (Matrigel)	Corning	CB-40230C	
DMEM/F-12	ThermoFisher	MT-16-405-CV	
Dulbecco's Modified Eagle Medium (DMEM)	ThermoFisher	11-965-118	
Dulbecco's Phosphate-Buffered Saline (DPBS)	ThermoFisher	14190-144	
Epidermal Growth Factor (EGF)	Sigma	E9644-.2MG	
Ethylenediaminetetraacetic acid (EDTA)	Sigma	EDS-500G	
Fetal Bovine Serum (FBS)	Gemini Bio-Pro	100-125	
Phosphate Buffered Saline (PBS)	Sigma	P5368-5X10PAK	
RPMI 1640 Medium	Invitrogen	11875093	
Tissue Processing Gel (Histogel)	ThermoFisher	22-110-678	
Lipopolysaccharide (LPS)	Sigma	L2630-25MG	
Gentamicin	Sigma	G5013-1G	