

Materials List for

Gastric Fundic Gland Isolation: A Method to Isolate Fundic Glands from Human Stomach Tissue

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Materials

Name	Company	Catalog Number	Comments
Ca2+/Mg2+ -free DPBS	Fisher	21-031CV	
Sterile gauze			
Curved hemostatic forceps			
Sterile Petri dish			
Sterile razor blades			
Advanced Dulbecco's Modified Eagle/F12 medium (basal media)	Life Technologies	12634-010	
Penicillin/Streptomycin	Thermo Scientific	SV30010	
Amphotericin B/Gentamicin	Thermo Scientific	R01510	
GlutaMAX (L-glutamine)	Life Technologies	25030-081	
Kanamycin	Thermo Fisher	RO1510	
Collagenase Type 1	Worthington	LS004214	
Bovine Serum Albumin	Sigma Aldrich	A9418	
HEPES buffer	Sigma Aldrich	H0887	
125 mL Round bottom flask			
1 in (25 mm) Stir bar			
Rubber Septa			
20G Spinal needles of 3.5 in length	Thermo Fisher	405182	
Kimwipes (tissue paper)	Fischer Scientific	06-666C	
Oxygen Tank with rubber hosing			
Ring Stand Clamps			
37 °C Water bath			
5 mL Cell culture test tubes	Fisher	14-956-3C	