

Materials List for:

Optimization of High Grade Glioma Cell Culture from Surgical Specimens for Use in Clinically Relevant Animal Models and 3D Immunochemistry

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Materials

Name	Company	Catalog Number	Comments
DMEM/F12	Life Technologies	11330-032	
Trypsin - EDTA 0.05%	Life Technologies	25300-054	
Hank's Balanced Salt Solution, calcium- and magnesium-free	Life Technologies	14170-120	
Hank's Balanced Salt Solution, with calcium and magnesium	Life Technologies	24020-117	
Collagenase Type 4	Worthington	5004188	
Trypsin Inhibitor	Sigma	T7659	
DNase I	Sigma	D4527	
N2 Supplement (100x)	Life Technologies	17502-048	
Albumin from Bovine Serum, cell culture grade	Sigma	A4919	
Gentamicin Reagent Solution	Life Technologies	15710-064	
Antibiotic/Antimycotic	Life Technologies	15240-062	
Recombinant Human FGF-basic	PeproTech	100-18B	
Recombinant Human EGF	PeproTech	AF-100-15	
Lympholyte-Mouse	Cedarlane Laboratories Ltd.	CL5031	
Recovery Cell Culture Freezing Medium	Life Technologies	12648-010	
Sterile Cell Strainer, 40 µm	Fisher	22363547	
Dulbecco's Phosphate-Buffered Saline (DPBS), no calcium and no magnesium	Life Technologies	14190-144	
Fetal bovine serum	Life Technologies	26140-079	
Trypan Blue Stain, 0.4%	Life Technologies	15250-061	
Neutral Buffered Formalin	Protocol	245-684	
Histoplex Tissue Cassettes	Thermo Scientific	22-146-426	
Rotator	Miltenyi BioTec	130-090-753	
GlutaMAX Supplement	Life Technologies	35050-061	
KnockOut D-MEM/F12	Life Technologies	12660-012	
Stem Pro Neural Supplement	Life Technologies	A1058-01	