

Materials List for:

Isolation and Characterization of a Head and Neck Squamous Cell Carcinoma Subpopulation Having Stem Cell Characteristics

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Materials

Name	Company	Catalog Number	Comments
Fetal Calf Serum Gold	GE Healthcare	A15-151	
Hydrocortisone water soluble	Sigma-Aldrich	H0396-100MG	
Penicillin/Streptomycin 100x	Dominique Dutscher	L0022-100	
DMEM	Gibco	61965-026	
F12 Nut Mix (1x) + GlutaMAX-I	Gibco	31765-027	
EGF	Promega	G5021	The solution must be prepared just before use because it is very unstable
Heparin	Stemcell™ Technologies	7980	
B-27 Supplement (50x), minus vitamin A	Gibco	12587-010	
Hoechst 33342	Sigma-Aldrich	14533	Corrosive, acute toxicity (oral, dermal, inhalation) category 4
Verapamil hydrochloride	Sigma-Aldrich	V-4629	Acute toxicity (oral, dermal, inhalation) category 3
Propidium Iodide	Sigma-Aldrich	P4170	Acute toxicity (oral, dermal, inhalation) category 4
ALDEFLUOR Kit	Stem Cell	1700	
CD44-APC, human antibody	Miltenyi Biotech	130-095-177	
IgG1-APC, human antibody	Miltenyi Biotech	130-093-189	
Z1 coulter particle	Beckman Coulter	6605698	
Optical microscope	Olympus	CKX31	
SQ20B cell line	Gift from the John Little's Laboratory	-	
FaDu cell line	ATCC	HTB-43	
Low anchorage plates	Thermo Fischer Scientific	145383	
BD FACSDiva software v8.0.1	BD Biosciences	-	