

Tumor Cocktail for DMEM

DMEM	Gibco 11885-084	529 ml	final conc (mg/liter):
Glucose	Sigma G-7021	7.5 gm	1580
Non-essential amino acids	Gibco 11140-050	140 ml	
Adjust pH to~7.0 with 10 N NaOH.		~2.5 mls	
Gentamycin	Sigma G-3632	500 mg	44.84
Penicillin G	Sigma P-3032	600 mg	53.8
Streptomycin Sulfate	Sigma S-9137	1 gm	89.7
2-ME	Sigma M-7522(14.3 M)	34 ul	
Total volume		669 ml	

Sterile filter through 0.2 micron PES filter.
Aliquot 30 mls per tube. Store at -20°C.

DCTM =
500 mls DMEM +
30 mls DTC +
50 mls FCS