

# LIPID MAPS Solution Protocol

**Solution Name:** Dye-free complete DMEM solution

**Solution name abbreviation:** DMEM

<b>Reagent</b>	<b>Source</b>	<b>Catalog #</b>	<b>Volume</b>
Dulbecco's Modification of Eagle's Medium (Dye-free)-DMEM	Cellgro	17-205-CV	500ml
Fetal Bovine Serum (FBS)	Hyclone	SH30071.03	50ml
Penicillin/ Streptomycin (Pen/Strep)	Cellgro	30-002-C1	5ml
L-Glutamine (L-Glut)	Gibco	25030-081	5ml

**Solution Preparation:** Heat inactivated FBS, Pen/Strep and L-Glut are added to DMEM and then the medium is filter sterilized to get sterile complete medium

**Author:** Ishita Shah

**Date:** 01-17-12