

# LIPID MAPS Solution Protocol

**Solution Name:** Core G Dye-Free Growth Medium

**Solution Name Abbreviation:** Dye-Free GMed

**Protocol ID:**

**Version:**

**Volume:** 500 mL

**Components:**

Reagent	Source	Catalog or Protocol No.	F.W. or Stock Conc.	Quantity	Final Conc.
Dye-Free DMEM	Gibco	31053-036	1x	430 mL	
FBS	Hyclone	SH30071.03 ANG19242	100%	50 mL	10%
Pen/Strep	Gibco	15140-122	100%	5 mL	1%
L-Glutamine	Gibco	25030-081	200 mM	10 mL	4 mM
Sodium Pyruvate	Gibco	11360-070	100 mM	5 mL	1 mM

## **Solution Preparation:**

1. Heat inactivate serum as outlined in RAW Growth Medium protocol (PP0000000901)
2. Remove 70 mL from 500 mL DMEM bottle.
3. Add FBS, Pen/Strep, L-Glutamine, and Sodium Pyruvate as outlined above.
4. Warm to 37°C before use.
5. Store at 4°C.

**Notes:**

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