

# LIPID MAPS Solution Protocol

**Solution name:** 20 mM Mevalonate

**Solution name abbreviation:** 20 mM Mevalonate

**Protocol ID:**

**Version:**

**Volume:** 1 mL

**Components:**

Reagent	Source	Catalog or Protocol No.	F.W. or Stock Conc.	Quantity	Final Conc.
Mevalonate	Sigma	M4667	0.2 M	100 $\mu$ L	20 mM
DPBS	Cellgro	21-031-CV	100%	900 $\mu$ L	

**Solution Preparation:**

1. Add 100  $\mu$ L 0.2 M Mevalonate to 900  $\mu$ L PBS. Vortex.

**Notes:**

- ( $\pm$ )-Mevalonolactone is purchased as a solid by the department of Molecular Genetics, who prepares a 0.2 M solution for the general use of the department.
- Mevalonate is dissolved in H<sub>2</sub>O, so it is okay to substitute H<sub>2</sub>O for the PBS.

**Author:** Bonne Thompson (core J)

**Date:** 3/13/06