

# LIPID MAPS Solution Protocol

**Solution name:** Sonicated Stock Kdo<sub>2</sub> Lipid A

**Solution name abbreviation:** Sonicated Stock

**Protocol ID:** PS0000000700

**Version:** 00

**Volume:** 1 ml

**Components:**

Reagent	Source	Catalog or Protocol No.	F.W. or Stock Conc.	Quantity	Final Concentration
Kdo <sub>2</sub> Lipid A (lyophilized)	Avanti	108584	1 mg	1 mg	1 mg/ml
DPBS	Cellgro	21-031-CV	100%	1 ml	

**Solution Preparation:**

1. Dissolve the Kdo<sub>2</sub> Lipid A in sterile DPBS to a final concentration of 1mg/ml.
2. Sonicate in a bath sonicator (NOT with tip sonicator) for 5 minutes.  
Solution will appear uniformly opalescent.
3. Transfer to a 1.5 ml Eppendorf tube. Assign a barcode and enter into LIMS.
4. Store at -20° C.

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