

Liposome Reagent Kit

Tech Guide

**Relevant Products:**

LIP-RK

Sensors Compatible:

Liposome Sensors

Recommended storage

4-20 °C

Overview

The Liposome Reagent Kit includes CHAPS detergent (3-((3-cholamidopropyl) dimethylammonio)-1-propanesulfonate) needed for surface cleaning and removing liposomes from Nicoya's Liposome Sensors.

The CHAPS detergent removes any bound hydrophobic impurities from the sensor surface prior to ligand immobilization. The detergent also acts as a surface regeneration agent to remove captured liposomes for subsequent rounds of immobilization.

Kit Preparation Procedures

Preparation of CHAPS Stock Solution

1. Dissolve the provided CHAPS into 10 mL of deionized water. This will produce a 20 mM CHAPS stock solution.
2. Store the CHAPS stock solution at 4-20°C.

Kit Contents

LIP-RK

CHAPS powder (1 tube)

Have Questions? Contact a Customer Success Scientist:

support@nicoyalife.com | www.nicoyalife.com | Liposome Reagent Kit Tech Guide V 2.0

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