



Flow Cytometry Human Lyse Buffer (10X)

Catalog Number: FC002

Volume: 50 mL

Product Description

Flow Cytometry Human Lyse Buffer is formulated and optimized to prepare human whole blood samples, or any other cell preparation containing an excess of human red blood cells, intended for flow cytometric acquisition and analysis.

Intended Use

This product is designed to gently lyse erythrocytes from leukocyte cell preparations.

Stability and Storage

Upon receipt, Flow Cytometry Human Lyse Buffer may be stored at 2 - 8° C for up to 6 months.

Precaution

The safety and efficacy of this product in diagnostic or other clinical uses has not been established.

Reagent Preparation

Dilute Flow Cytometry Human Lyse Buffer to working strength (1X) prior to use by adding 1 mL of 10X Flow Cytometry Human Lyse Buffer to 9 mL of distilled water.

Instructions for Use

Add 2 mL of working strength (1X) Flow Cytometry Human Lyse Buffer to samples and vortex vigorously. Incubate the samples at room temperature until red cell lysis is complete (5 - 10 minutes). This is easily observed by a clearing of turbidity.