



## ***Flow Cytometry Mouse Lyse Buffer (10X)***

**Catalog Number:** FC003

**Volume:** 50 mL

### ***Product Description***

Flow Cytometry Mouse Lyse Buffer is formulated and optimized to prepare mouse samples that contain an excess of red blood cells, such as spleen or whole blood samples, intended for flow cytometric acquisition and analysis.

### ***Intended Use***

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

### ***Stability and Storage***

Upon receipt, the Flow Cytometry Mouse 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 Mouse Lyse Buffer to working strength (1X) prior to use by adding 1 mL of 10X Flow Cytometry Mouse Lyse Buffer to 9 mL of distilled water.

### ***Instructions for Use***

Add 2 mL of working strength (1X) Flow Cytometry Mouse 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.