Vio® Bright Stain Buffer

Order no. 130-140-273

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1. Description

This product is for research use only.

Components	1 mL Vio Bright Stain Buffer (for up to 100 tests)
Product format	The Vio Bright Stain Buffer contains PBS, EDTA, and 0.09% sodium azide.
Storage	Store protected from light at +2 to +8 °C. Do not freeze. The expiration date is indicated on the vial label.

1.1 Background information

The Vio Bright Stain Buffer is formulated for panels containing multiple Vio Bright V dyes or combinations with polymer dyes, where dye–dye interactions may negatively affect signal quality, helping to prevent these effects and ensure optimal staining performance.

1.2 Applications

- Labeling of samples for flow cytometry acquisition, especially when using Vio Bright V dyes.

2. Protocol

▲ Add Vio Bright Stain Buffer to cocktails of antibodies used for the labeling of samples for flow cytometry applications.

▲ It is recommended to add Vio Bright Stain Buffer at a dilution of 1:10 for up to 10^6 cells in a final volume of 100 µL.

▲ Volumes may need to be adapted depending on exact experimental conditions, for example, when working with higher volumes (>100 µL), scale up Vio Bright Stain Buffer volume accordingly.

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