

## TECHNICAL DATA SHEET

# Flow Staining Buffer (1X)

Catalog Number: TNB-4222

## PRODUCT INFORMATION

**Contents:** Flow Staining Buffer (1X)

**Use By:** 6 months from date of receipt

**Storage Conditions:** 2-8°C

**Formulation:** Flow Staining Buffer (1X) contains sodium azide. Use appropriate personal protective equipment in order to avoid contact with skin and eyes.

## DESCRIPTION

The Flow Staining Buffer (1X) is provided as a ready-to-use solution for use in immunofluorescent staining protocols using viable or fixed cells in suspension for flow cytometry. Flow Staining Buffer is a buffered saline solution containing Bovine Calf Serum as a protein source to minimize nonspecific binding of antibodies and sodium azide (0.09%) as a preservative. This buffer can be used for cell suspension, antibody dilution, and all wash steps needed for cell surface staining and flow cytometric analysis.

## PREPARATION & STORAGE

Flow Staining Buffer (1X) is supplied as a 1X solution.

## APPLICATION NOTES

Flow Staining Buffer (1X) is intended for use as a wash and incubation buffer for immunofluorescent staining protocols. This ready-to-use solution should be used for all washing and staining steps needed for cell surface staining.

Tonbo Biosciences tests all antibodies by flow cytometry. Citations are provided as a resource for additional applications that have not been validated by Tonbo Biosciences. Please choose the appropriate format for each application and consult Materials and Methods sections for additional details about the use of any product in these publications.

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