

For Research Use Only

Flow Cytometry Staining Buffer (1X)

Catalog Number: PF00018



Description

Proteintech's Flow Cytometry Staining Buffer (1X, #PF00018) is a buffer formulated for use in flow cytometry. It is suitable for all wash and incubation steps required for dilution of antibodies, dilution of cells, and surface staining for flow cytometry analysis. It maximizes the maintenance of cell activity and minimizes non-specific staining. This product is a 1× working solution and is ready to use.

Product Information

Component	Volume
Flow Cytometry Staining Buffer (1X)	500 mL

Note: This product contains fetal bovine serum and sodium azide ($\leq 0.09\%$).

Package

500 mL

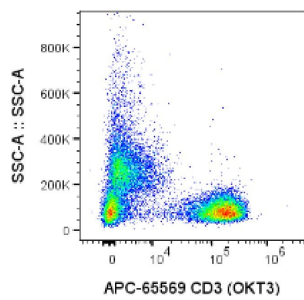
Storage

Keep sealed and protected from light at 4°C. Valid for 1 year.

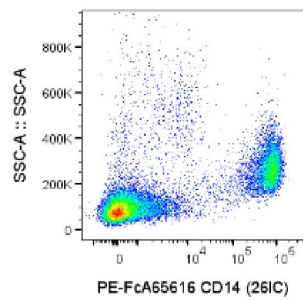
Cautions

This product contains sodium azide and requires personal protective measures when used, such as wearing gloves and lab coats to avoid contact with the eyes or skin.

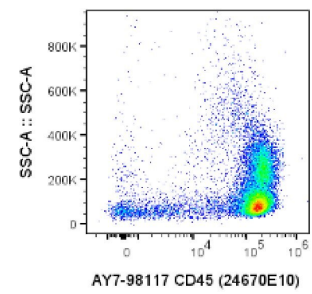
Validation Data



1x10⁶ human PBMCs were washed and resuspended in Flow Cytometry Staining Buffer (PF00018) and surface stained with 5 uL APC CD3 Recombinant Antibody (APC-65569, Clone: OKT3). Cells were not fixed. Single cells were gated.



1x10⁶ human PBMCs were washed and resuspended in Flow Cytometry Staining Buffer (PF00018) and surface stained with 5 uL PE Anti-Human CD14 (26IC) Rabbit IgG RecAb (PE-FcA65616, Clone: 26IC). Cells were not fixed. Single cells were gated.



1x10⁶ human PBMCs were washed and resuspended in Flow Cytometry Staining Buffer (PF00018) and surface stained with 5 uL APC-Cyanine7 Anti-Human CD45 Rabbit Recombinant Antibody (AY7-98117, Clone: 241670E10). Cells were not fixed. Single cells were gated.

For technical support and original validation data for this product please contact

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Proteintech Group brand and is not available
to purchase from any other manufacturer.