

Product datasheet

Anti-CD52 antibody [HI186], prediluted (FITC) ab69774

2 Images

Overview

Product name	Anti-CD52 antibody [HI186], prediluted (FITC)
Description	Mouse monoclonal [HI186] to CD52, prediluted (FITC)
Host species	Mouse
Conjugation	FITC. Ex: 493nm, Em: 528nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Human tonsil.
General notes	The purified antibody is conjugated with Fluorescein isothiocyanate (FITC) under optimum conditions. The reagent is free of unconjugated FITC.

Properties

Form	Prediluted
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.097% Sodium azide Constituents: 0.2% BSA, PBS
Purity	Size exclusion
Clonality	Monoclonal
Clone number	HI186
Isotype	IgG2b

Applications

Our [Abpromise guarantee](#) covers the use of **ab69774** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes

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Flow Cyt

Use 5µl for 10⁶ cells.

[ab91368](#) - Mouse monoclonal IgG2b, is suitable for use as an isotype control with this antibody.

Target

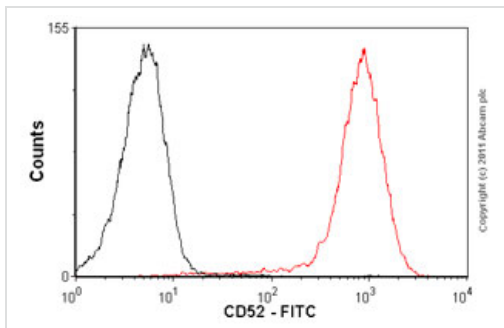
Function

May play a role in carrying and orienting carbohydrate, as well as having a more specific role.

Cellular localization

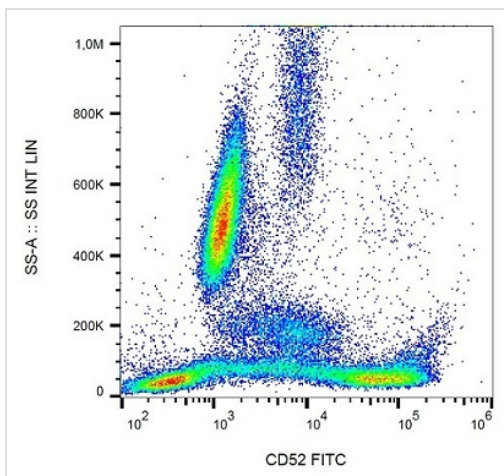
Cell membrane.

Images



Overlay histogram showing peripheral blood lymphocytes stained with ab69774 (red line). The cells incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab69774, 0.06 µg/1x10⁶ cells) for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG2b FITC (0.6 µg/1x10⁶ cells) for 30 min at 22°C. Acquisition of >5,000 events was performed.

Flow Cytometry - Anti-CD52 antibody [HI186], prediluted (FITC) (ab69774)



Surface staining of CD52 in human peripheral blood with ab69774

Flow Cytometry - Anti-CD52 antibody [HI186], prediluted (FITC) (ab69774)

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