

Product datasheet

Anti-CD5 antibody [M28623] (FITC) ab52310

1 References

Overview

Product name	Anti-CD5 antibody [M28623] (FITC)
Description	Mouse monoclonal [M28623] to CD5 (FITC)
Conjugation	FITC. Ex: 493nm, Em: 528nm
Specificity	This antibody reacts with CD5.
Tested applications	Suitable for: Flow Cyt, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	The details of the immunogen for this antibody are not available.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.08% Sodium Azide Constituents: PBS, 0.2% protein carrier
Clonality	Monoclonal
Clone number	M28623
Isotype	IgG2a
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab52310** 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
Flow Cyt		
ICC/IF		

Application notes Flow Cyt: Use 10µl for 10⁶ cells.

Flow Cyt: Use 10µl for 100µl whole blood.
ICC/IF: Use at an assay dependent dilution.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

Target

Function	May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.
Sequence similarities	Contains 3 SRCR domains.
Cellular localization	Membrane.

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