

## Product datasheet

# Anti-CD5 antibody [M28623] (FITC) ab52310

### 1 References

#### Overview

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

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	Preservative: 0.08% Sodium Azide Constituents: PBS, 0.2% protein carrier
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	M28623
<b>Isotype</b>	IgG2a
<b>Light chain type</b>	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 10<sup>6</sup> 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.

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## 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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