

Product datasheet

FITC Anti-CD5 antibody [M28623] ab52310

1 References

Overview

Product name	FITC Anti-CD5 antibody [M28623]
Description	FITC Mouse monoclonal [M28623] to CD5
Host species	Mouse
Conjugation	FITC. Ex: 493nm, Em: 528nm
Tested applications	Suitable for: ICC/IF, Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Tissue, cells or virus corresponding to Human CD5. Database link: P06127
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

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

Applications

The Abpromise guarantee

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
ICC/IF		Use at an assay dependent concentration.
Flow Cyt		Use 10µl for 10 ⁶ cells. ab18455 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody. Use 10µl for 10 ⁶ cells or 100µl whole blood.

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.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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