

Product datasheet

FITC Anti-CD10 antibody [MEM-78] ab28096

1 References

Overview

Product name	FITC Anti-CD10 antibody [MEM-78]
Description	FITC Mouse monoclonal [MEM-78] to CD10
Host species	Mouse
Conjugation	FITC. Ex: 493nm, Em: 528nm
Species reactivity	Reacts with: Human
Immunogen	Tissue, cells or virus corresponding to Human CD10. Pre B cell line NALM-6
General notes	<p>The antibody is free of unconjugated FITC.</p> <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	pH: 7.4 Preservative: 0.097% Sodium azide Constituent: 0.2% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	MEM-78
Isotype	IgG1

Target

Function	Thermolysin-like specificity, but is almost confined on acting on polypeptides of up to 30 amino
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acids. Biologically important in the destruction of opioid peptides such as Met- and Leu-enkephalins by cleavage of a Gly-Phe bond. Able to cleave angiotensin-1, angiotensin-2 and angiotensin 1-9. Involved in the degradation of atrial natriuretic factor (ANF). Displays UV-inducible elastase activity toward skin preelastic and elastic fibers.

Sequence similarities

Belongs to the peptidase M13 family.

Cellular localization

Cell membrane.

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