

Product datasheet

Anti-CD5 antibody [4C7] ab851

2 References

Overview

Product name	Anti-CD5 antibody [4C7]
Description	Mouse monoclonal [4C7] to CD5
Host species	Mouse
Tested applications	Suitable for: IHC-Fr, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Fusion protein.
Positive control	Mantle cell lymphoma
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 short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.30</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituents: PBS, Carrier protein</p> <p>Van Gogh Yellow Diluent</p>
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	4C7
Myeloma	unknown
Isotype	IgG1

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab851 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
IHC-Fr		
IHC-P		

Application notes

This antibody may be diluted to a titer of 1:50-1:100 in an ABC method.
We suggest an incubation period of 30-60 minutes at room temperature.
However, depending upon the fixation conditions and the staining system employed, optimal incubation and dilutions should be determined by the user.
Heat mediated antigen retrieval of formalin fixed paraffin embedded tissues may be required before immunostaining.

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
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