

Product datasheet

Anti-CD5 antibody [C5/473] ab201338

1 Image

Overview

Product name	Anti-CD5 antibody [C5/473]
Description	Mouse monoclonal [C5/473] to CD5
Host species	Mouse
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human CD5. Recombinant fragment (around aa450-495) of human CD5 protein. Database link: P06127
Positive control	Human tonsil tissue; 293T, Ramos, or MOLT-4 cells.
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). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Preservative: 0.05% Sodium azide Constituents: 99% PBS, 0.05% BSA
Purity	Protein A/G purified
Purification notes	ab201338 is purified from Bioreactor Concentrate.
Clonality	Monoclonal
Clone number	C5/473
Isotype	IgG1

Light chain type

kappa

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab201338 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-P		Use a concentration of 1 - 2 µg/ml. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol. For 30 min at RT.

Target

Function

May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.

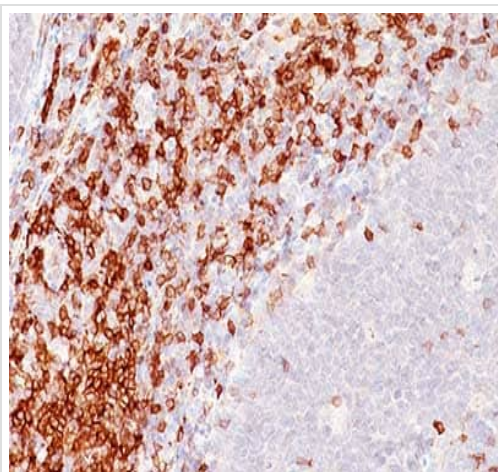
Sequence similarities

Contains 3 SRCR domains.

Cellular localization

Membrane.

Images



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human tonsil tissue labeling CD5 with ab201338 at 1 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD5 antibody [C5/473] (ab201338)

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

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