

Anti-CD15 antibody [MMA], prediluted ab7495

[1 References](#) [1 Image](#)

Overview

Product name	Anti-CD15 antibody [MMA], prediluted
Description	Mouse monoclonal [MMA] to CD15, prediluted
Host species	Mouse
Specificity	This antibody reacts with a 220 kD protein.
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Tissue, cells or virus corresponding to Human CD15. U937 histiocytic cell line.
Positive control	Tonsil.
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	pH: 7.3 Constituent: PBS
Purity	Protein A purified
Clonality	Monoclonal
Clone number	MMA
Isotype	IgM
Light chain type	kappa

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab7495 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		

Application notes

IHC-P: Use at an assay dependent dilution.

IHC-Fr: Use at an assay dependent dilution.

We suggest an incubation period of 30 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation should be determined by the end user. Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

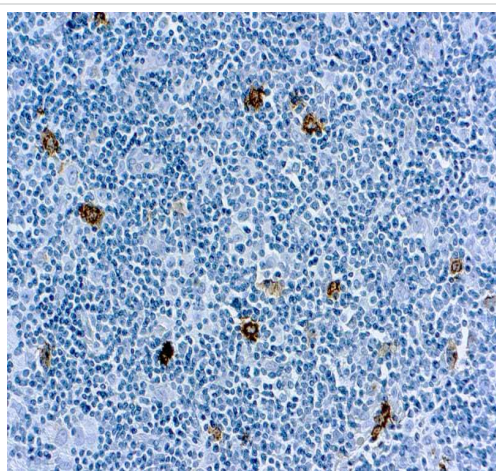
Relevance

CD15 is a carbohydrate adhesion molecule (and not a protein) that mediates phagocytosis and chemotaxis. Synthesis is directed by FUT4 in lymphoid cells and mature granulocytes, and by FUT9 in promyelocytes and monocytes.

Cellular localization

Golgi Apparatus; Membrane-bound form in trans cisternae of Golgi.

Images



Immunohistochemistry (Formalin fixed paraffin-embedded sections) analysis of human tonsil tissue labelling CD15 with ab7495.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD15 antibody [MMA], prediluted (ab7495)

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

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