

Product datasheet

Anti-IgD antibody, prediluted ab75672

1 Image

Overview

Product name	Anti-IgD antibody, prediluted
Description	Rabbit polyclonal to IgD, prediluted
Host species	Rabbit
Specificity	This antibody recognizes IgD, the delta heavy chain of human immunoglobulins. It does not cross-react with alpha (IgA), epsilon (IgE), mu (IgM), or gamma (IgG), heavy chains, T-cells, monocytes, granulocytes, or erythrocytes.
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Full length IgD isolated from a pool of normal human sera.
Positive control	Human Tonsil tissue
General notes	

This antibody is useful in the identification of leukemias, plasmacytomas and certain non-Hodgkin's lymphomas.

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.

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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.60 Preservative: 0.097% Sodium azide Constituent: 7.9% Tris HCl
	Containing antibody stabilizer
Purity	Protein A purified

Primary antibody notes	This antibody is useful in the identification of leukemias, plasmacytomas and certain non-Hodgkin's lymphomas.
Clonality	Polyclonal
Isotype	IgG

Applications

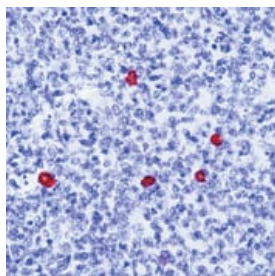
The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab75672 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/1. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. Ready to use.

Target

Relevance	Little is known about the normal function of IgD, and few clinical signs or symptoms are associated with its absence. Individuals with low or absent levels of IgD do not appear unusually predisposed to infections. In mice, IgD may substitute for some functions of IgM when IgM is absent. IgD is expressed on peripheral B cells and is used as a pan B cell marker.
Cellular localization	Cytoplasmic

Images



Formalin-fixed, paraffin-embedded human tonsil stained with ab75672, using peroxidase-conjugate and AEC chromogen. Note cytoplasmic staining of IgD-secreting cells.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-IgD antibody, prediluted (ab75672)

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

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