

Anti-CD78 antibody [60-3G2] ab24151

Overview

Product name	Anti-CD78 antibody [60-3G2]
Description	Mouse monoclonal [60-3G2] to CD78
Host species	Mouse
Specificity	ab24151 recognises CDw78.
Tested applications	Suitable for: IHC-Fr, Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Tissue, cells or virus corresponding to Human CD78. In vitro activated B cells.
Positive control	Lymphoid tissue
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.
Storage buffer	<p>pH: 7.3</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituent: PBS</p>
Purity	Protein G purified
Clonality	Monoclonal
Clone number	60-3G2
Myeloma	Sp2/0
Isotype	IgG1

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab24151 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		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

Target

Relevance

Cdw78, also known as Ba antigen, Leu21 or LO-panB-a, is present on some immature and some mature B-cells. Its expression is greatly increased after B-cell activation in vitro. It is also found on tissue macrophages and on epithelial cells but not on T-cells, NK cells, monocytes, granulocytes, or myeloid tissues. CDw78 antigen is expressed as part of the MHC class II molecule and appears similar if not identical to the alpha beta heterodimeric MHC class II antigen.

Cellular localization

Cell membrane

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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