

Product datasheet

Anti-CD23 antibody [MM0164-2C23] ab89253

Overview

Product name	Anti-CD23 antibody [MM0164-2C23]
Description	Mouse monoclonal [MM0164-2C23] to CD23
Host species	Mouse
Tested applications	Suitable for: WB, Neutralising, Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Human recombinant CD23 extracellular domain

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: PBS
Purity	Protein G purified
Purification notes	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography.
Clonality	Monoclonal
Clone number	MM0164-2C23
Isotype	IgG1

Applications

Our [Abpromise guarantee](#) covers the use of **ab89253** 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
WB		1/500 - 1/1000. Predicted molecular weight: 36 kDa.
Neutralising		Use at an assay dependent concentration.

Application	Abreviews	Notes
Flow Cyt		1/50 - 1/100. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

Target

Function	This receptor has essential roles in the regulation of IgE production and in the differentiation of B-cells (it is a B-cell-specific antigen).
Sequence similarities	Contains 1 C-type lectin domain.
Post-translational modifications	N- and O-glycosylated.
Cellular localization	Cell membrane. Secreted. Also exists as a soluble excreted form.

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