

Product datasheet

Anti-CD23 antibody [EBVCS2], prediluted (PE/Cy7 ®)
 ab155366

1 Image

Overview

Product name	Anti-CD23 antibody [EBVCS2], prediluted (PE/Cy7 ®)
Description	Mouse monoclonal [EBVCS2] to CD23, prediluted (PE/Cy7 ®)
Host species	Mouse
Conjugation	PE/Cy7 ®. Ex: 496nm, Em: 774nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	The details of the immunogen for this antibody are not available.
Positive control	Normal Human peripheral blood cells.

Properties

Form	Prediluted
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 99% PBS, 0.2% BSA
Purity	Protein G purified
Clonality	Monoclonal
Clone number	EBVCS2
Isotype	IgG1
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab155366** in the following tested applications.

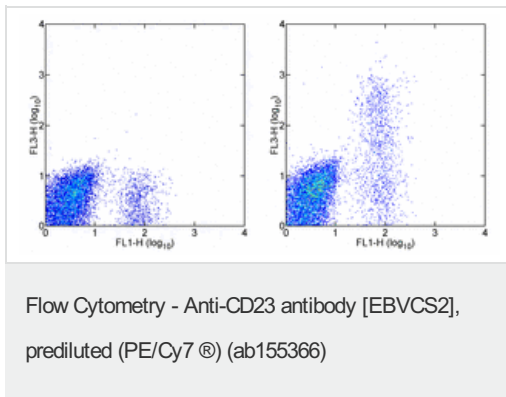
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use 5µl for 10 ⁶ cells. ab154457 - 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.

Images



Flow cytometric analysis of normal Human peripheral blood cells with Anti-Human CD19 FITC and Mouse IgG1 kappa Isotype Control PE-Cy7(left) or ab155366 (right). Cells in the lymphocyte and monocyte gates were used for analysis.

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