

Product datasheet

Anti-CD32 antibody [6C4 (CD32)], prediluted (Allophycocyanin) ab155345

1 Image

Overview

<b>Product name</b>	Anti-CD32 antibody [6C4 (CD32)], prediluted (Allophycocyanin)
<b>Description</b>	Mouse monoclonal [6C4 (CD32)] to CD32, prediluted (Allophycocyanin)
<b>Host species</b>	Mouse
<b>Conjugation</b>	Allophycocyanin. Ex: 645nm, Em: 660nm
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	The details of the immunogen for this antibody are not available.
<b>Positive control</b>	Normal Human peripheral blood cells.

Properties

<b>Form</b>	Prediluted
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 99% PBS, 0.2% BSA
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	6C4 (CD32)
<b>Isotype</b>	IgG1
<b>Light chain type</b>	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab155345** in the following tested applications.

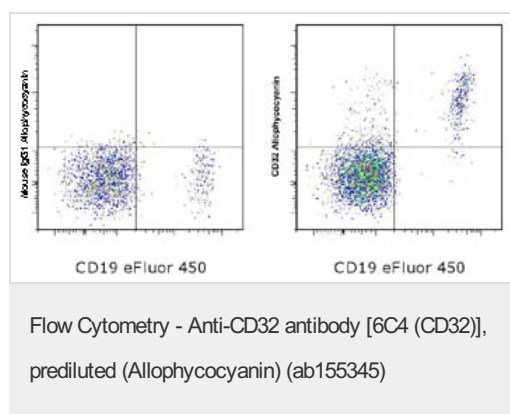
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use 5µl for 10 <sup>6</sup> cells.

## Target

<b>Function</b>	Binds to the Fc region of immunoglobulins gamma. Low affinity receptor. By binding to IgG it initiates cellular responses against pathogens and soluble antigens.
<b>Tissue specificity</b>	Found on monocytes, neutrophils and eosinophil platelets.
<b>Sequence similarities</b>	Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
<b>Cellular localization</b>	Cell membrane.

## Images



Flow cytometric analysis of normal Human peripheral blood cells with Anti-Human CD19 eFluor® 450 and Mouse IgG1 Control Allophycocyanin (left) or ab155345 (right). Cells in the lymphocyte gate were used for analysis.

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

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