

Product datasheet

Anti-CD15 antibody [MEM-158] ab665

★★★★★ [1 Abreviews](#) [1 References](#) [2 Images](#)

Overview

Product name	Anti-CD15 antibody [MEM-158]
Description	Mouse monoclonal [MEM-158] to CD15
Host species	Mouse
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Tissue, cells or virus corresponding to Human CD15. Human granulocytes
Positive control	Flow Cyt: Human peripheral whole blood.
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 or -80°C. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 8.00</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituent: Tris buffered saline</p>
Purity	Proprietary Purification
Purification notes	Purified from TCS. Purified by precipitation and chromatography. Purity >95% by SDS-PAGE.
Clonality	Monoclonal
Clone number	MEM-158
Isotype	IgM

Applications

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab665 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 a concentration of 1 - 4 µg/ml. ab91545 - Mouse monoclonal IgM, is suitable for use as an isotype control with this antibody.

Target

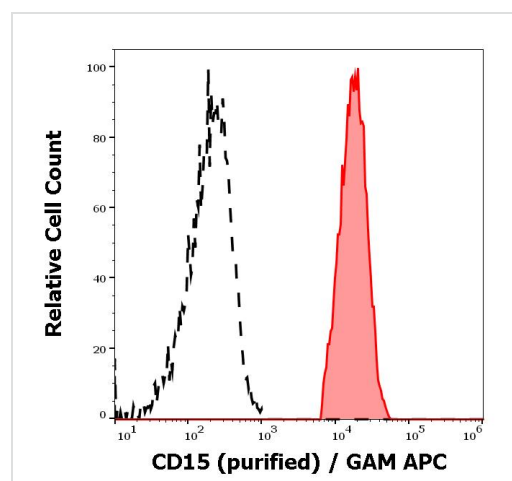
Relevance

CD15 is a carbohydrate adhesion molecule (and not a protein) that mediates phagocytosis and chemotaxis. Synthesis is directed by FUT4 in lymphoid cells and mature granulocytes, and by FUT9 in promyelocytes and monocytes.

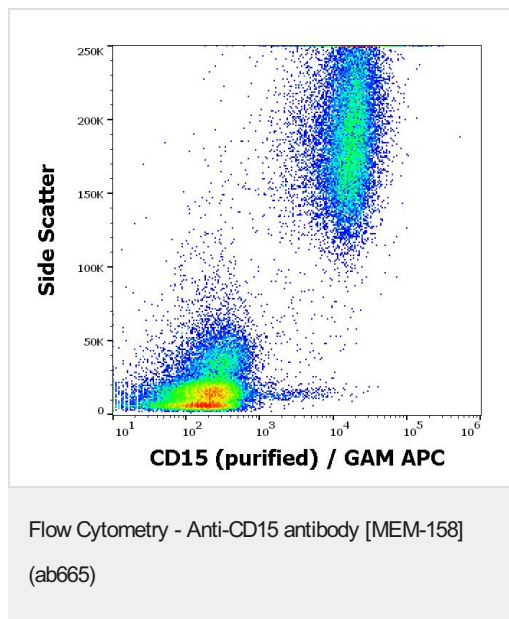
Cellular localization

Golgi Apparatus; Membrane-bound form in trans cisternae of Golgi.

Images



Flow Cytometry - Anti-CD15 antibody [MEM-158]
(ab665)



Flow cytometry surface staining pattern of human peripheral blood stained using Anti-CD15 antibody [MEM-158] (ab6665) at 0.3 µg/mL.

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

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