


Anti-CD15 antibody [28] ab20137

5 References

Overview

Product name	Anti-CD15 antibody [28]
Description	Mouse monoclonal [28] to CD15
Host species	Mouse
Specificity	Specific to CD15. 28 is useful for leukaemia typing and purification of stem cells.
Tested applications	Suitable for: IP, Flow Cyt, IHC-Fr
Species reactivity	Predicted to work with: Human 
Immunogen	Tissue, cells or virus corresponding to CD15. Monocytes, separated from other peripheral blood leucocytes (PBL) on fibronectin plates.
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	Preservative: 0.02% Sodium azide Constituent: 99.98% PBS
Purity	Protein A/G purified
Clonality	Monoclonal
Clone number	28
Myeloma	Sp2/0-Ag14
Isotype	IgM
Light chain type	unknown

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab20137 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
IP		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab91545 - Mouse monoclonal IgM, is suitable for use as an isotype control with this antibody.
IHC-Fr		Use at an assay dependent concentration. Note: samples should be acetone fixed.

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.

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

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