

Product datasheet

Alexa Fluor® 488 Anti-CD35 antibody [E11] ab269303

1 Image

Overview

Product name	Alexa Fluor® 488 Anti-CD35 antibody [E11]
Description	Alexa Fluor® 488 Mouse monoclonal [E11] to CD35
Host species	Mouse
Conjugation	Alexa Fluor® 488. Ex: 495nm, Em: 519nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Tissue, cells or virus corresponding to CD35. Acute monocytic leukemia cells and normal blood monocytes Database link: P17927
Positive control	Flow: Human peripheral blood cells.
General notes	<p>Alexa Fluor® is a registered trademark of Molecular Probes, Inc, a Thermo Fisher Scientific Company. The Alexa Fluor® dye included in this product is provided under an intellectual property license from Life Technologies Corporation. As this product contains the Alexa Fluor® dye, the purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). As this product contains the Alexa Fluor® dye the sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are sold for use in research. For information on purchasing a license to this product for purposes other than research, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com.</p> <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). Store at +4°C. Store In the Dark.
Storage buffer	pH: 7.4 Preservative: 0.1% Sodium azide Constituent: PBS
Purity	Size exclusion
Clonality	Monoclonal
Clone number	E11
Isotype	IgG1

Applications

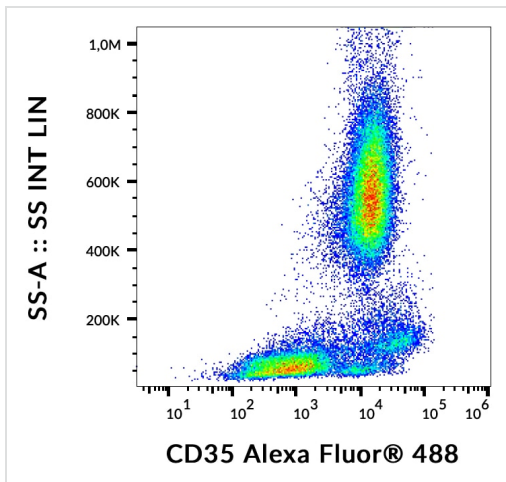
The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab269303 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

Target

Function	Mediates cellular binding of particles and immune complexes that have activated complement.
Tissue specificity	Present on erythrocytes, leukocytes, glomerular podocytes, and splenic follicular dendritic cells.
Sequence similarities	Belongs to the receptors of complement activation (RCA) family. Contains 30 Sushi (CCP/SCR) domains.
Cellular localization	Membrane.

Images



Flow cytometry analysis (surface staining) of CD35 in human peripheral blood labeling CD35 with ab269303.

Flow Cytometry - Alexa Fluor® 488 Anti-CD35 antibody [E11] (ab269303)

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