

Product Datasheet

CD36 Antibody (877302) [Alexa Fluor® 647] MAB19553AF647

Unit Size: 100 ul

Store at 4C in the dark.

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MAB19553AF647

CD36 Antibody (877302) [Alexa Fluor® 647]

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	877302
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Alexa Fluor 647
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	948
Gene Symbol	CD36
Species	Human
Immunogen	This CD36 Antibody (877302) was developed against a partial recombinant human CD36 protein (amino acids 30-439) [Uniprot P16671]
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. 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). 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 resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

CD36 Antibody (877302) [Alexa Fluor® 647] [MAB19553AF647] - Vial of Alexa Fluor 647 conjugated antibody. Alexa Fluor 647 is optimally excited at 653 nm by the Red laser (633 or 640 nm) and has an emission maximum of 669 nm.



Publications

R Peeters, J Cuenca-Esc, EA Zaal, AT Hoekstra, ACG Balvert, M Vidal-Manr, N Blomberg, SJ van Devent, R Stienstra, J Jellusova, M Giera, L Hannibal, U Spiekerkoe, M Ter Beest, CR Berkers, AB van Spriel Fatty acid metabolism in aggressive B-cell lymphoma is inhibited by tetraspanin CD37 Nature Communications, 2022-09-13;13 (1):5371. 2022-09-13 [PMID: 36100608]



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Products Related to MAB19553AF647

NBP2-27228	Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® 647]
NB400-144PEP	CD36 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB400-145PEP	CD36 Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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