

Product Datasheet

Complement Component C5aR1 Antibody (P12/1) [Alexa Fluor® 350] NB100-66539AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-66539AF350

Complement Component C5aR1 Antibody (P12/1) [Alexa Fluor® 350]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	P12/1
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor 350
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	728
Gene Symbol	C5AR1
Species	Human
Specificity/Sensitivity	Recognizes the C5a receptor (C5aR) CD88, which is predominantly expressed on cells of the myeloid lineage. Clone P12/1 was raised against a synthetic peptide comprising the N-terminal extracellular domain of the C5aR (met1-Asn31). Clone P12/1 does not inhibit the binding of C5a to its receptor.
Immunogen	C5aR - peptide: Met1 - Asn31
Notes	<p>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.</p>

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin



Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Complement Component C5aR1 Antibody (P12/1) [Alexa Fluor® 350] [NB100-66539AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.



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Products Related to NB100-66539AF350

H00000728-Q01-10ug	Recombinant Human Complement Component C5aR1 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-08482	Complement Component C5aR1 Overexpression Lysate
M6000B-1	IL-6 [HRP]

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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