

Product Datasheet

Complement Component C5aR1 Antibody (S5/1) NB120-11867

Unit Size: 0.05 mg

Store at 4C.

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NB120-11867**Complement Component C5aR1 Antibody (S5/1)**

Product Information	
Unit Size	0.05 mg
Concentration	0.1 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	S5/1
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	0.2 um filtered solution in PBS and 0.1% BSA

Product Description	
Host	Mouse
Gene ID	728
Gene Symbol	C5AR1
Species	Human, Rabbit
Specificity/Sensitivity	The has been shown to inhibit the binding of C5a to its receptor.
Immunogen	Synthetic peptide comprising the N-terminal domain of the C5aR (Met1-Asn31)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Functional, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen, Functional
Application Notes	Flow Cytometry, Western Blot, Inhibition Assay, Immunohistochemistry-Paraffin In WB detects a band of approximately 45 kDa (predicted molecular weight: 42 kDa).

Publications

Oppermann, M et al. Antibodies from the myeloid panel that react with the C5a receptor antagonize C5a biological activity. gmp013. 2009-01-01

Oppermann M et al. Probing the human receptor for C5a anaphylatoxin with site-directed antibodies. J Immunol , 151:3785. 1993-01-01 [PMID: 8376805]





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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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