

Product Datasheet

Complement C5 Antibody (561) - Azide Free NBP1-60147-0.05mg

Unit Size: 0.05 mg

Store at 4C.

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NBP1-60147-0.05mg

Complement C5 Antibody (561) - Azide Free

Product Information

Unit Size	0.05 mg
Concentration	0.1 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	561
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein A or G purified
Buffer	0.2 um filtered solution in PBS and 0.1% BSA

Product Description

Host	Mouse
Gene ID	727
Gene Symbol	C5
Species	Human
Specificity/Sensitivity	Monoclonal antibody 561 recognizes the N-terminus of C5. The antibody reacts both with intact C5 (190 kDa) as with C5a (115 kDa).
Immunogen	Human C5/C5a

Product Application Details

Applications	ELISA, Functional, Immunoassay
Recommended Dilutions	ELISA detection, Functional, Immunoassay
Application Notes	This antibody works in Functional, Immunoassay. The typical starting working dilution is 1:50. For neutralization of biological activity in vitro dilutions have to be made according to the amounts of C5/C5a to be inactivated.

Publications

ung M, Lu M, Fure H, Sun W, Sun C, Shi NY, Dou Y, Su J, Swanson X, Mollnes TE. Pre-neutralization of C5a-mediated effects by the monoclonal antibody 137-26 reacting with the C5a moiety of native C5 without preventing C5 cleavage. FSource Tanox Inc., Houston, Texas 77025, USA. mfun@tanox.com . Clin Exp Immunol. 133(2):160-9. 2003-08-01 [PMID: 12869020]

Mollnes TE, Brekke OL, Fung M, Fure H, Christiansen D, Bergseth G, Videm V, Lappegard KT, Kohl J, Lambris JD. Essential role of the C5a receptor in E coli-induced oxidative burst and phagocytosis revealed by a novel lepirudin-based human whole blood model of inflammation. Source Institute of Immunology, The National Hospital, University of Oslo, Norway. t.e.mollnes@labmed.uio.no . Blood. 100(5):1869-77. 2002-09-01 [PMID: 12176911]



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Products Related to NBP1-60147-0.05mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00000727-Q01-10ug	Recombinant Human Complement C5 GST (N-Term) Protein

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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