

Product Datasheet

Complement C3 Antibody (474) NB600-1413

Unit Size: 0.05 mg

Store at 4C. Do not freeze.

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NB600-1413

Complement C3 Antibody (474)

Product Information	
Unit Size	0.05 mg
Concentration	0.1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	474
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS containing 0.1% BSA
Target Molecular Weight	187 kDa

Product Description	
Host	Mouse
Gene ID	718
Gene Symbol	C3
Species	Human
Reactivity Notes	Cross-reacts with Human. Not yet tested in other species.
Specificity/Sensitivity	The reacts with an epitope on C3a. It reacts with both intact C3, as with C3a.
Immunogen	Human C3/C3a

Product Application Details	
Applications	Western Blot, Immunoassay
Recommended Dilutions	Western Blot 1:10-1:100, Immunoassay 1:10-1:100
Application Notes	Western Blot and Immunoassay: In WB predicted molecular weight 187.2 kDa. Optimal dilutions/concentrations should be determined by the end user.

Publications

Shi, L et al. Discovery and identification of potential biomarkers of pediatric acute lymphoblastic leukemia. *Proteome science* , 7:7. 2009-01-01 [PMID: 19291297]

Li, R et al. Localized-statistical quantification of human serum proteome associated with type 2 diabetes. *Plos one* , 3:e3224. 2008-01-01 [PMID: 18795103] (IA, WB)

Stove, S et al. Re-evaluation of the storage conditions for blood samples which are used for determination of complement activation. *J Immunol Methods* , 182: 1. 1995-01-01 [PMID: 7769237]

Hartmann, H et al. Rapid quantification of C3a and C5a using a combination of chromatographic and immunoassay procedures. *J Immunol Meth* , 166: 35. 1993-01-01 [PMID: 7693822]





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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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