

Product Datasheet

Serpin C1/Antithrombin-III Antibody (2 E10) - BSA Free NBP1-05149

Unit Size: 100 ug

Store at 4C in the dark.

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NBP1-05149

Serpine C1/Antithrombin-III Antibody (2 E10) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	2 E10
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl
Target Molecular Weight	53 kDa

Product Description	
Host	Mouse
Gene ID	462
Gene Symbol	SERPINC1
Species	Human
Specificity/Sensitivity	Antithrombin III (human, native and denatured)
Immunogen	Antithrombin III isolated from human plasma (1)

Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Multiplex Immunoassay
Recommended Dilutions	ELISA 1:16000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Multiplex Immunoassay
Application Notes	This product is useful for ELISA and Immunohistochemistry-Paraffin. This Antibody reacts strongly with AT III both native and denatured forms. A strong reaction is seen in ELISA with both native and denatured AT III directly coated onto the microtiter well and also when used as detection antibody in sandwich ELISA in combination with a polyclonal capture antibody. Use in Multiplex Immunoassay reported in scientific literature (PMID: 29898827).

Publications

Verbree-Willemsen L, Zhang Y, Gijssberts C et al. LDL extracellular vesicle coagulation protein levels change after initiation of statin therapy. Findings from the METEOR trial International Journal of Cardiology 2018-05-01 [PMID: 29898827] (MI, Human)

Wang JW, Zhang YN, Sze SK, van de Weg SM. Lowering Low-Density Lipoprotein Particles in Plasma Using Dextran Sulphate Co-Precipitates Procoagulant Extracellular Vesicles. Int J Mol Sci. 2017-12-29 [PMID: 29286309] (ELISA, Human)





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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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