

Product Datasheet

Coagulation Factor III/Tissue Factor Antibody (TF9-10H10) - BSA Free NB100-65221

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-65221

Coagulation Factor III/Tissue Factor Antibody (TF9-10H10) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	TF9-10H10
Preservative	<0.1% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	2152
Gene Symbol	F3
Species	Human
Reactivity Notes	Predicted cross-reactivities: Primate
Specificity/Sensitivity	CD142, also known as Tissue Factor, is the membrane receptor for coagulation factors VII and VIIa and is the cell surface initiator of coagulation. It is the major molecule of this type and is critical for controlling hemostasis, thrombosis and inflammation. NB100-65221 is specific for an epitope within the extracellular domain, epitope locus I. It recognizes both the reduced and native non-reduced human and primate tissue factors. It does not inhibit coagulation or neutralize factor VII binding to CD142.
Immunogen	Denatured Tissue factor isolated from human brain by the Factor VII affinity method

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1-10 ug/ml, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500

Publications

Yuan J, Jiang YY, Mayakonda A et al. Super-enhancers promote transcriptional dysregulation in nasopharyngeal carcinoma. *Cancer Res.* 2017-09-26 [PMID: 28951465] (Human)

Yamamoto Y, Morita T, Tanaka T. Amiodarone inhibits tissue factor expression in monocytic THP-1 cells *Eur J Pharmacol* 2013-01-07 [PMID: 23305835] (WB, Human)





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Products Related to NB100-65221

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-52327-0.05mg	Recombinant Mouse Coagulation Factor III/Tissue Factor His 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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