

Product Datasheet

Streptococcus streptokinase Antibody NB100-62936

Unit Size: 0.5 ml

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

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NB100-62936

Streptococcus streptokinase Antibody

Product Information	
Unit Size	0.5 ml
Concentration	5.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Rabbit
Species	Bacteria
Specificity/Sensitivity	This product is specific for Streptococcus streptokinase, a metallo-enzyme produced by various strains of Streptococcus. It is 415 amino acids in length with a MW of approximately 47kDa. Streptokinase can be used as an anti thrombotic because it can liquify blood clots by converting plasminogen to plasmin.
Immunogen	Streptococcus streptokinase bacterial protein prepared from Lancefield strain of Streptococcus-beta hemolyticus.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA 1:20-1:200
Application Notes	Use in Western blot reported in scientific literature (PMID 26070561)

Publications

Pitek AS, Wang Y, Gulati S et al. Elongated Plant Virus-Based Nanoparticles for Enhanced Delivery of Thrombolytic Therapies Mol Pharm. 2017 Sep 25 [PMID: 28881141] (WB, Plant)

Details:
Nicotiana benthamiana

Chandahas V, Ginton K, Liang Z et al. Direct Host Plasminogen Binding to Bacterial Surface M-protein in Pattern D Strains of Streptococcus pyogenes is Required for Activation by its Natural Coinherited SK2b J. Biol. Chem. 2015 Jun 12 [PMID: 26070561] (WB, Bacteria)





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Products Related to NB100-62936

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control

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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