

Product Datasheet

u-Plasminogen Activator/Urokinase Antibody (U-16) - BSA Free NBP1-05160

Unit Size: 100 ug

Store at 4C in the dark.

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NBP1-05160

u-Plasminogen Activator/Urokinase Antibody (U-16) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	U-16
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	0.01 M phosphate buffer, pH 7.4, containing 0.14 M NaCl

Product Description	
Host	Mouse
Gene ID	5328
Gene Symbol	PLAU
Species	Human
Specificity/Sensitivity	It is specific for human uPA. No reaction with human tissue plasminogen activator (tPA) when tested by ELISA, immunoblotting and enzyme inhibition and no reaction with any other human plasma proteins when tested by immunoblotting. Binds single and two-chain uPA and uPA/PAI-1 complexes. A reaction is seen with LMW-uPA but not with amino terminal fregment (ATF).
Immunogen	Native human uPA

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	ELISA: NBP1-05160 can be used in ELISA. (1) WB: NBP1-05160 reacts with non-reduced uPA but not with reduced uPA in Western blotting. IHC: NBP1-05160 is recommended for flowcytometry and immunoflourescence studies and can be used on frozen sections in immunohistochemistry applications.

Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01





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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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