

# Product Datasheet

## **u-Plasminogen Activator/Urokinase Antibody (U-6) - BSA Free NBP2-23504-0.1ml**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-23504-0.1ml**

u-Plasminogen Activator/Urokinase Antibody (U-6) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	U-6
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.14M NaCl

Product Description	
Host	Mouse
Gene ID	5328
Gene Symbol	PLAU
Species	Human
Specificity/Sensitivity	Specific for human uPA. No reaction with human tissue plasminogen activator (tPA) is seen when tested by ELISA, immunoblotting and enzyme inhibition. No reaction with any other human plasma proteins is seen when tested by immunoblotting. Binds single and two-chain uPA, uPA/PAI-1 complex and uPA/uPAR complex. A reaction is seen with the amino terminal fragment (ATF) but not with LMW uPA.
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
Application Notes	ELISA: NBP2-23504 can be used in ELISA. (1, 2, 3) WB: NBP2-23504 reacts with reduced and non-reduced uPA in Western blotting. It inhibits the enzymatic activity of uPA in the fibrin plate assay. IHC: NBP2-23504 can be used on frozen sections in immunohistochemistry applications. (4)





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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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