

Product Datasheet

Pancreatic trypsin inhibitor Antibody (18) - BSA Free NBP2-23588-0.1ml

Unit Size: 0.1ml

Store at 4C in the dark.

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NBP2-23588-0.1ml

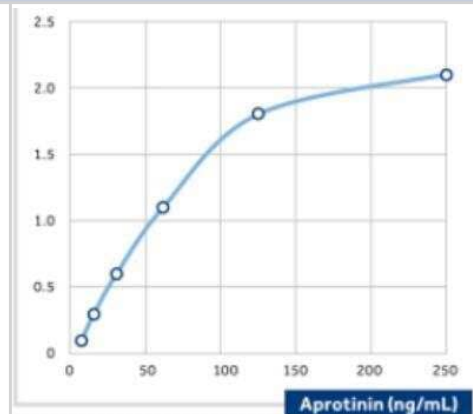
Pancreatic trypsin inhibitor Antibody (18) - BSA Free

Product Information	
Unit Size	0.1ml
Concentration	1 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	18
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl
Product Description	
Description	Novus Biologicals Mouse Pancreatic trypsin inhibitor Antibody (18) - BSA Free (NBP2-23588) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	404172
Gene Symbol	PTI
Species	Bovine
Specificity/Sensitivity	Clone 18 binds bovine aprotinin immobilized on a solid phase or free in solution.
Immunogen	Aprotinin from bovine lung.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000
Application Notes	ELISA: NBP2-23588 (as biotinylated detection antibody e.g. at 1 ug/mL) forms an antibody pair with NBP2-23589 (as capture antibody) for high-sensitivity sandwich ELISA of aprotinin at sample concentrations of 0.6-20 ug/mL. Aprotinin in urine diluted 1/1000 can be assayed against standards in buffer. For assay in plasma it is recommended to add aprotinin-free control plasma to the standards to match the plasma sample dilution. NBP2-23588 also forms an antibody pair with NBP2-23590 (as capture antibody) for sandwich ELISA of aprotinin at sample concentrations of 4-250 ug/mL. Both urine and plasma samples diluted 1/1000 can be assayed against standards in buffer. PBS-buffers are unsuitable for these assays and 0.2 M glycine sodium buffer, pH 8.8, is recommended. WB: NBP2-23588 can be used in Western blotting.



Images

ELISA: Pancreatic trypsin inhibitor Antibody (18) - BSA Free [NBP2-23588] - The calibration curve of a sandwich assay for Aprotinin (low sensitivity) using NBP2-23590 as the capture antibody and NBP2-23587 as the biotinylated detection antibody.



ELISA: Pancreatic trypsin inhibitor Antibody (18) - BSA Free [NBP2-23588] - The calibration curve of a sandwich assay for Aprotinin (high sensitivity) using NBP2-23589 as the capture antibody and NBP2-23587 as the biotinylated detection antibody.



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Products Related to NBP2-23588-0.1ml

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP3-30997	Bovine Pancreatic trypsin inhibitor ELISA Kit (Colorimetric)

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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