

Product Datasheet

Pancreatic trypsin inhibitor Antibody (21) - BSA Free NBP2-23589-0.1ml

Unit Size: 0.1ml

Store at 4C in the dark.

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NBP2-23589-0.1ml

Pancreatic trypsin inhibitor Antibody (21) - BSA Free

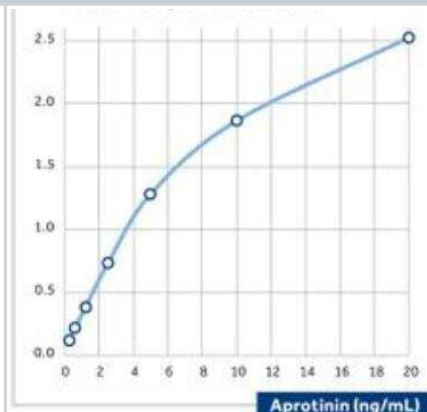
Product Information	
Unit Size	0.1ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	21
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl

Product Description	
Description	Concentration for any given batch will be between 0.85 - 1.15 mg/mL.
Host	Mouse
Gene ID	404172
Gene Symbol	PTI
Species	Bovine
Specificity/Sensitivity	Clone 21 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: NBP2-23589 (as capture antibody coated at 2 ug/mL) forms an antibody pair with NBP2-23588 (as biotinylated detection 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. PBS-based buffers are unsuitable for this assay and 0.2 M glycine sodium buffer, pH 8.8, is recommended for washing and dilution buffers.

Images

ELISA: Pancreatic trypsin inhibitor Antibody (21) - BSA Free [NBP2-23589] - 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 NBP2-23589-0.1ml

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
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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