

Product Datasheet

Trypsinogen Antibody [Biotin] **NBP1-77737-50ug**

Unit Size: 50 ug

Store at -20C in the dark. Avoid freeze-thaw cycles.

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NBP1-77737-50ug

Trypsinogen Antibody [Biotin]

Product Information

Unit Size	50 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C in the dark. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

Product Description

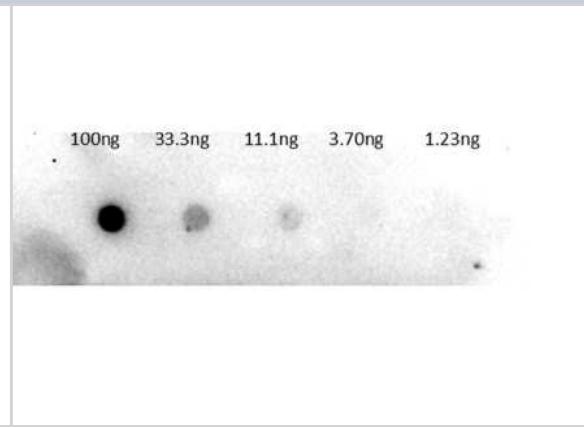
Description	This antibody is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunolectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-Rabbit Serum as well as purified and partially purified Trypsinogen [Bovine Pancreas] Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.
Host	Rabbit
Species	Bovine
Reactivity Notes	Cross reactivity against Trypsinogen from other tissues and species may occur but have not been specifically determined
Specificity/Sensitivity	Cross reactivity against Trypsinogen from other tissues and species may occur but have not been specifically determined.
Immunogen	Trypsinogen [Bovine Pancreas] (Uniprot: Q29463)

Product Application Details

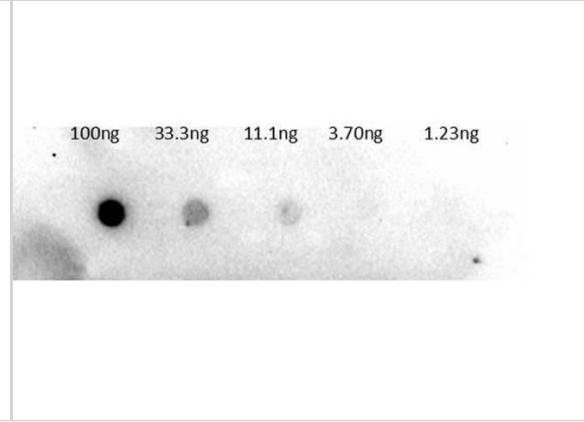
Applications	Western Blot, Dot Blot, ELISA
Recommended Dilutions	Western Blot 1:500 - 1:3000, ELISA 1:5000 - 1:25000, Dot Blot
Application Notes	This product has been tested by dot blot and is suitable to be assayed against 1.0 ug of Trypsinogen in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product.

Images

Dot Blot: Trypsinogen Antibody [Biotin] [NBP1-77737] - Dot Blot of Rabbit Trypsinogen antibody [Biotin]. Lane 1: 100ng. Lane 2: 33.3ng. Lane 3: 11.1ng. Lane 4: 3.7ng. Lane 5: 1.23ng. Primary Antibody: Anti-trypsinogen BAC 1ug/mL. Secondary Antibody: Streptavidin-HRP 1:40,000. Blocking buffer for 30 min at RT.



Dot Blot of Trypsinogen Antibody [Biotin]. Lane 1: 100ng. Lane 2: 33.3ng. Lane 3: 11.1ng. Lane 4: 3.7ng. Lane 5: 1.23ng. Primary Antibody: Anti-trypsinogen BAC 1ug/mL. Secondary Antibody: Streptavidin-HRP 1:40,000. Blocking buffer: BlockOut for 30 min at RT.





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Products Related to NBP1-77737-50ug

NBP2-29370

Streptavidin Native Protein

NBP2-24891B

Rabbit IgG Isotype Control [Biotin]

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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