

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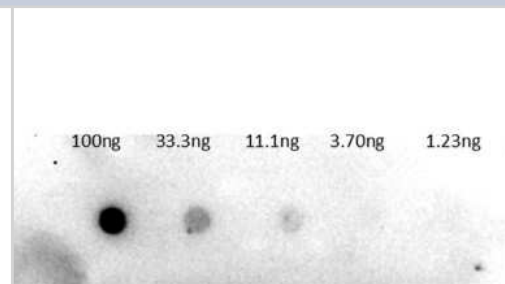
**NBP1-77737-50ug****Trypsinogen Antibody [Biotin]**

<b>Product Information</b>	
<b>Unit Size</b>	50 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C in the dark. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Biotin
<b>Purity</b>	Multi-step
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
<b>Product Description</b>	
<b>Description</b>	<p>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 immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-Rabbit Serum as well as purified and partially purified Trypsinogen [Bovine Pancreas]</p> <p>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.</p>
<b>Host</b>	Rabbit
<b>Species</b>	Bovine
<b>Reactivity Notes</b>	Cross reactivity against Trypsinogen from other tissues and species may occur but have not been specifically determined
<b>Specificity/Sensitivity</b>	Cross reactivity against Trypsinogen from other tissues and species may occur but have not been specifically determined.
<b>Immunogen</b>	Trypsinogen [Bovine Pancreas] (Uniprot: Q29463)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Dot Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:3000, ELISA 1:5000 - 1:25000, Dot Blot
<b>Application Notes</b>	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.

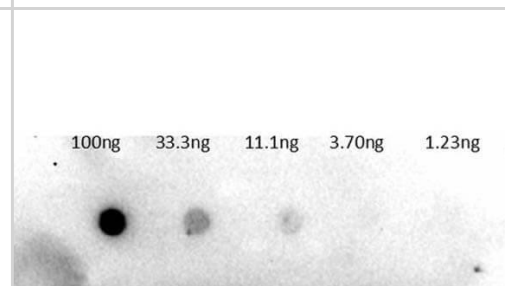


## Images

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**

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NBP2-29370	Streptavidin Native Protein
NBP2-24891B	Rabbit IgG Isotype Control [Biotin]

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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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