

Product Datasheet

Alpha Amylase Antibody - BSA Free NBP1-77792

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-77792

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-77792



NBP1-77792**Alpha Amylase Antibody - BSA Free****Product Information**

Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description

Description	<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-Rabbit Serum as well as purified and partially purified α-Amylase [<i>Bacillus amyloliquefaciens</i>]</p> <p>Store this antibody at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. 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>
Host	Rabbit
Species	Bacteria
Reactivity Notes	Reactive with Alpha Amylase from <i>Bacillus amyloliquefaciens</i> . Cross reactivity against Alpha Amylase from other tissues and species may occur but have not been specifically determined
Immunogen	Alpha Amylase [<i>Bacillus amyloliquefaciens</i>] (Uniprot: P00692)

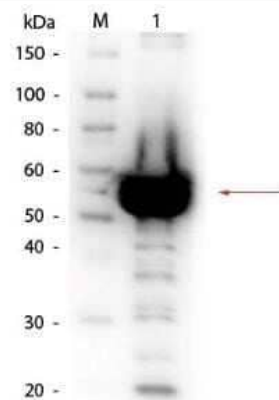
Product Application Details

Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA 1:5000-1:20000, Immunoprecipitation 1:100
Application Notes	This product has been tested by ELISA and western blot and is assayed against 1.0 ug of α -Amylase [<i>Bacillus amyloliquefaciens</i>] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) and (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:20,000 to 1:100,000 of the reconstitution concentration is suggested for this product.



Images

Western Blot: Alpha Amylase Antibody [NBP1-77792] - Analysis using the Biotin conjugate of NBP1-77792. Detection of Lane 1: Alpha Amylase solution. Load: 1/200 dilution of Alpha Amylase solution. Primary antibody: Alpha Amylase antibody at 1:1,000 overnight at 4C. Secondary antibody: HRP Streptavidin.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-77792

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-24549	Alpha Amylase Activity Assay 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-77792

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

