

Product Datasheet

Streptavidin Native Protein

NBP2-29370

Unit Size: 1 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and 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/NBP2-29370

Updated 10/23/2024 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/NBP2-29370



NBP2-29370

Streptavidin Native Protein

| Product Information | |
|-----------------------------|---|
| Unit Size | 1 mg |
| Concentration | Lyoph |
| Storage | Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles. |
| Preservative | 0.01% Gentamicin Sulfate |
| Reconstitution Instructions | Reconstitute with 1.0 ml deionized water. |
| Conjugate | HRP |
| Purity | Chromatography |
| Buffer | Lyophilized from 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 | <p>Native Bacteria Streptavidin</p> <p>Source: Chromatographically purified streptavidin (Accession #:P22629)</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> |
| Species | Bacteria |
| Preparation Method | This product was prepared from chromatographically purified streptavidin. Streptavidin Peroxidase conjugate was assayed by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Streptavidin. |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:10000 - 1:40000, ELISA 1:20000 - 1:200000, Immunohistochemistry 1:1000 - 1:5000, Immunocytochemistry/ Immunofluorescence |
| Application Notes | <p>This product has been tested by dot blot and western blot and is a useful detection reagent for primary antibodies conjugated to biotin. This product can be utilized in Immunohistochemistry, Immunofluorescence, immuno-EM, Western Blotting, and ELISA experiment formats in combination with the proper substrate (TMB-1000 or FEMTOMAX-110).</p> <p>NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).</p> |

Images

Western Blot: Streptavidin Full length Protein [NBP2-29370] - Lane 1: Human IL-7. Lane 2: none. Load: 50 ng per lane. Primary antibody: Human IL-7 Biotin Conjugated antibody at 1:1,000 for overnight at 4C. Secondary antibody: Peroxidase Conjugated Streptavidin at 1:40,000 for 30 min at RT. Block: 5% BLOTTO 30 min at RT. Predicted/Observed size: 17 kDa, 17 kDa for Human IL-7. Other band(s): none.





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 NBP2-29370

| | |
|------------|-----------------------------|
| NBP2-29371 | Streptavidin Native Protein |
| DY998 | Streptavidin [Unconjugated] |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months 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/NBP2-29370

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

