# **Product Datasheet**

# Goat anti-Mouse IgG (H+L) Secondary Antibody [Alkaline Phosphatase] NBP1-75127

Unit Size: 1 mg

Store at 4C. After dilution, add an equal volume of glycerol to prevent loss of enzymatic activity and store at -20C. Avoid repeated freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-75127

Updated 10/30/2024 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/NBP1-75127



# NBP1-75127

Goat anti-Mouse IgG (H+L) Secondary Antibody [Alkaline Phosphatase]

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 1 mg   |
| Concentration               | 1.5 mg/ml  |
| Storage                     | Store at 4C. After dilution, add an equal volume of glycerol to prevent loss of enzymatic activity and store at -20C. Avoid repeated freeze-thaw cycles.   |
| Clonality                   | Polyclonal   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG  |
| Conjugate                   | Alkaline Phosphatase   |
| Purity                      | Affinity purified  |
| Buffer                      | 30 mM Triethanolamine, pH 7.2, 5 mM Magnesium Chloride, 0.1 mM Zinc Chloride, 1 % (w/v) BSA, Protease/IgG free   |
| Product Description         |  |
| Description                 | Purity > 95% based on SDS-PAGE. Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.<br>Store undiluted liquid at 2-8C. For storage at -20C, dilute with an equal volume of glycerol to prevent loss of enzymatic activity. Prepare working dilutions prior to use and then discard. |
| Host                        | Goat   |
| Species                     | Mouse  |
| Reactivity Notes            | Based on IEP, no reactivity is observed to non-immunoglobulin mouse serum immunoglobulins  |
| Specificity/Sensitivity     | Based on IEP, this Goat anti-Mouse IgG (H+L) Secondary Antibody [Alkaline Phosphatase] reacts with heavy gamma chains on mouse IgG and light chains on all mouse immunoglobulins.  |
| Immunogen                   | This Goat anti-Mouse IgG (H+L) Secondary Antibody [Alkaline Phosphatase] was developed against purified mouse IgG (H&L).   |
| Product Application Details |  |
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Western Blot 1:200-1:5000, ELISA 1:200-1:5000, Immunohistochemistry 1:500-1:5000, Immunohistochemistry-Paraffin  |
| Application Notes           | This conjugate is suitable for all immunoassay applications.   |
|                             |  |





#### 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@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary 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/NBP1-75127

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

