# Product Datasheet

## NIR2 Antibody [Biotin]
## NBP3-71875

Unit Size: 100 ul

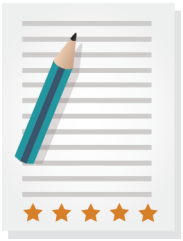
Store at 4C in the dark.

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# NBP3-71875

NIR2 Antibody [Biotin]

| Product Information | |
|---|---|
| **Unit Size** | 100 ul |
| **Concentration** | 0.1 mg/ml |
| **Storage** | Store at 4C in the dark. |
| **Clonality** | Polyclonal |
| **Preservative** | 0.02% Sodium Azide |
| **Isotype** | IgG |
| **Conjugate** | Biotin |
| **Purity** | Affinity purified |
| **Buffer** | 40% glycerol and PBS (pH 7.2). |

| Product Description | |
|---|---|
| **Description** | This conjugate is made on demand and is not held in inventory. Each order represents a unique lot. Successful site-specific biotin conjugation is confirmed by reducing SDS-PAGE, revealing a mobility shift of the antibody heavy-chain when biotin is covalently attached. Additional information may be available upon request. The antibody concentration is provided on the individual product label. For specialized conjugation needs, like large quantities, and specific concentrations, bulk and custom antibody conjugation services are available. |
| **Host** | Rabbit |
| **Gene ID** | 9600 |
| **Gene Symbol** | PITPNM1 |
| **Species** | Human |
| **Reactivity Notes** | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (81%) |
| **Immunogen** | This antibody was developed against a recombinant protein corresponding to amino acids: PKEMTKWNSNDFIDAFASPVEAEGTPEPGAEAAKGIEDGAQAPRDSEGLDGA GELGAEACAVHALFLILHSGNILDSGP |

| Product Application Details | |
|---|---|
| **Applications** | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| **Recommended Dilutions** | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500 |
| **Application Notes** | Recommended applications and dilutions are based on validated applications from the unconjugated base product NBP1-70338. |

## 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


**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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