# Product Datasheet

## Oxytocin/Neurophysin I Antibody (OTI5G4) [Alexa Fluor™ Plus 680]

## NBP2-73178AFP680

Unit Size: 0.1 ml

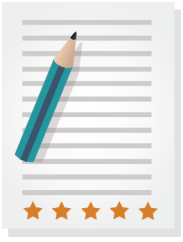
Store at 4C in the dark.

www.novusbio.com technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-73178AFP680

Updated 4/12/2026 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/NBP2-73178AFP680



# NBP2-73178AFP680

Oxytocin/Neurophysin I Antibody (OTI5G4) [Alexa Fluor™ Plus 680]

| Product Information | |
|---|---|
| **Unit Size** | 0.1 ml |
| **Concentration** | Please see the vial label for concentration. If unlisted please contact technical services. |
| **Storage** | Store at 4C in the dark. |
| **Clonality** | Monoclonal |
| **Clone** | OTI5G4 |
| **Preservative** | 0.05% Sodium Azide |
| **Isotype** | IgG2b |
| **Conjugate** | Alexa Fluor Plus 680 |
| **Purity** | Immunogen affinity purified |
| **Buffer** | 50mM Sodium Borate |

| Product Description | |
|---|---|
| **Host** | Mouse |
| **Gene ID** | 5020 |
| **Gene Symbol** | OXT |
| **Species** | Human, Mouse, Rat |
| **Immunogen** | Human recombinant protein fragment corresponding to amino acids 20-125 of human Oxytocin/Neurophysin I (NP_000906) produced in E.coli. |
| **Notes** | This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

| Product Application Details | |
|---|---|
| **Applications** | Western Blot |
| **Recommended Dilutions** | Western Blot |
| **Application Notes** | Optimal dilution of this antibody should be experimentally determined. |

**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 NBP2-73178AFP680

| | |
|---|---|
| NBP2-27231AFP680 | Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® Plus 680] |
| NBP2-68928PEP | Oxytocin/Neurophysin I Recombinant Protein Antigen |
| DPG00 | PLGF [HRP] |
| NBP2-12446 | NLRP3/NALP3 Antibody - BSA Free |

**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/NBP2-73178AFP680**

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