# **Product Datasheet**

# Glucose 6 Phosphate Dehydrogenase Antibody [Alexa Fluor® 405] NB100-236AF405

Unit Size: 100 ul

Store at 4C in the dark.

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## NB100-236AF405

Glucose 6 Phosphate Dehydrogenase Antibody [Alexa Fluor® 405]

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|------------------------------------|--|
| Product Information                |  |
| Unit Size                          | 100 ul   |
| Concentration                      | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                            | Store at 4C in the dark.   |
| Clonality                          | Polyclonal   |
| Preservative                       | 0.05% Sodium Azide   |
| Isotype                            | IgG  |
| Conjugate                          | Alexa Fluor 405  |
| Purity                             | Immunogen affinity purified  |
| Buffer                             | 50mM Sodium Borate   |
| Product Description                |  |
| Host                               | Rabbit   |
| Gene ID                            | 2539   |
| Gene Symbol                        | G6PD   |
| Species                            | Human, Mouse   |
| Marker                             | Cytosol Marker   |
| Immunogen                          | The immunogen recognized by this antibody maps to a region between residues 50 and 100 of human Glucose-6-Phosphate Dehydrogenase using the numbering given in entry NP_000393.2 (GeneID 2539).  |
| Notes                              | Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are 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, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.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. |
| <b>Product Application Details</b> |  |
| Applications                       | Immunoblotting, Immunohistochemistry, Immunohistochemistry-Frozen, Western Blot (Negative)   |
| Recommended Dilutions              | Immunohistochemistry, Immunohistochemistry-Frozen, Immunoblotting, Western Blot (Negative)   |



Optimal dilution of this antibody should be experimentally determined.

**Application Notes** 



### 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

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 NB100-236AF405

NBP2-24891AF405 Rabbit IgG Isotype Control [Alexa Fluor® 405]

NBC1-19064 Recombinant E. coli Glucose 6 Phosphate Dehydrogenase Protein

10096-DH-050 Glucose 6 Phosphate Dehydrogenase [Unconjugated]

NB300-221 GAPDH Antibody (1D4)

#### 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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