

# Product Datasheet

## Glucosylceramidase/GBA Antibody (812201) [Janelia Fluor® 646] FAB7410J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB7410J**

Glucosylceramidase/GBA Antibody (812201) [Janelia Fluor® 646]

| <b>Product Information</b>         |                                                                                                                                                                  |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                           |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                      |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                         |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                       |
| <b>Clone</b>                       | 812201                                                                                                                                                           |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                               |
| <b>Isotype</b>                     | IgG1                                                                                                                                                             |
| <b>Conjugate</b>                   | Janelia Fluor 646                                                                                                                                                |
| <b>Purity</b>                      | Protein A or G purified from hybridoma culture supernatant                                                                                                       |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                               |
| <b>Product Description</b>         |                                                                                                                                                                  |
| <b>Host</b>                        | Mouse                                                                                                                                                            |
| <b>Gene ID</b>                     | 2629                                                                                                                                                             |
| <b>Gene Symbol</b>                 | GBA1                                                                                                                                                             |
| <b>Species</b>                     | Human                                                                                                                                                            |
| <b>Specificity/Sensitivity</b>     | Detects human Glucosylceramidase/GBA in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Cytosolic beta-Glucosidase/GBA3 is observed. |
| <b>Immunogen</b>                   | Chinese hamster ovary cell line CHO-derived recombinant human Glucosylceramidase/GBA Met1-Gln536<br>Accession # P04062                                           |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                            |
| <b>Product Application Details</b> |                                                                                                                                                                  |
| <b>Applications</b>                | Western Blot, Immunocytochemistry, Knockout Validated                                                                                                            |
| <b>Recommended Dilutions</b>       | Western Blot, Immunocytochemistry, Knockout Validated                                                                                                            |
| <b>Application Notes</b>           | 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 FAB7410J**

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|                   |                                                      |
|-------------------|------------------------------------------------------|
| NBP1-97005JF646   | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646] |
| NBP2-52148-0.05mg | Recombinant Human Glucosylceramidase/GBA His Protein |
| M6000B-1          | IL-6 [HRP]                                           |
| 7410-GHB-020      | Glucosylceramidase/GBA [Unconjugated]                |

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### **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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