

# Product Datasheet

## Glucokinase/GCK Antibody (849520) [Janelia Fluor® 549] FAB7840I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB7840I**

Glucokinase/GCK Antibody (849520) [Janelia Fluor® 549]

| 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               | 849520                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                    |
| Gene ID                 | 2645                                                                                                                     |
| Gene Symbol             | GCK                                                                                                                      |
| Species                 | Human, Mouse                                                                                                             |
| Specificity/Sensitivity | Detects human Glucokinase/GCK in ELISAs. In direct ELISAs, no cross-reactivity with recombinant human PRF-1 is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant human Glucokinase/GCK<br>Val16-Gln465<br>Accession # P35557                          |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                    |

| 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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to FAB7840I**

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|                   |                                                      |
|-------------------|------------------------------------------------------|
| NBP1-97005JF549   | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549] |
| NBP2-52233-0.02mg | Recombinant E. coli Glucokinase/GCK His Protein      |
| 7840-GK-020       | Glucokinase/GCK [Unconjugated]                       |
| NB110-39113       | Glut1 Antibody - BSA Free                            |

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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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