

# Product Datasheet

## Goat anti-Human IgE Fc Secondary Antibody NBP2-69107

Unit Size: 1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-69107](http://www.novusbio.com/NBP2-69107)

Updated 11/2/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-69107](http://www.novusbio.com/reviews/destination/NBP2-69107)



**NBP2-69107****Goat anti-Human IgE Fc Secondary Antibody**

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 1 ml   |
| <b>Concentration</b>               | LYOPH mg/ml  |
| <b>Storage</b>                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>                   | Polyclonal   |
| <b>Preservative</b>                | No Preservative  |
| <b>Reconstitution Instructions</b> | Reconstitute by adding 1 ml sterile distilled water, spun down to remove insoluble particles, divided into small aliquots, frozen and stored at or below -20C. |
| <b>Purity</b>                      | Ion exchange chromatography  |
| <b>Buffer</b>                      | Lyophilized from PBS (pH 7.2)  |

| <b>Product Description</b>     |  |
|--------------------------------|--|
| <b>Description</b>             | The lyophilized product is shipped at ambient temperature and may be stored at 4C; prolonged storage at or below -20C. Prior to use, an aliquot is thawed slowly at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at 4C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the product. |
| <b>Host</b>                    | Goat   |
| <b>Gene ID</b>                 | 9835   |
| <b>Species</b>                 | Human  |
| <b>Reactivity Notes</b>        | Inter-species cross-reactivity is a normal feature of antibodies to mammalian immunoglobulins, since homologous proteins of different species frequently share antigenic determinants. The degree of crossreactivity is also dependent on the concentrations of the reactants and the sensitivity of the assay arrangement. This antiserum fraction has not been tested for cross-reactivity.  |
| <b>Specificity/Sensitivity</b> | The reactivity of the antiserum is directed to the Fc subunit of the IgE molecule which expresses strict isotypic (class) specificity. It does not react with any non-Ig protein in human serum, as tested by immunoelectrophoresis and double radial immunodiffusion.   |
| <b>Immunogen</b>               | Highly purified monoclonal IgE isolated from human serum. Freund's complete adjuvant is used in the first step of the immunization procedure.  |

| <b>Product Application Details</b> |                     |
|------------------------------------|---------------------|
| <b>Applications</b>                | Immunoprecipitation |
| <b>Recommended Dilutions</b>       | Immunoprecipitation |





### **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)

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-69107](http://www.novusbio.com/reviews/submit/NBP2-69107)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

