

# Product Datasheet

## Goat anti-Human IgG F(ab')<sub>2</sub> Secondary Antibody [Alkaline Phosphatase] NBP2-68496

Unit Size: 0.5 ml

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

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Updated 10/23/2024 v.20.1

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**NBP2-68496****Goat anti-Human IgG F(ab')<sub>2</sub> Secondary Antibody [Alkaline Phosphatase]**

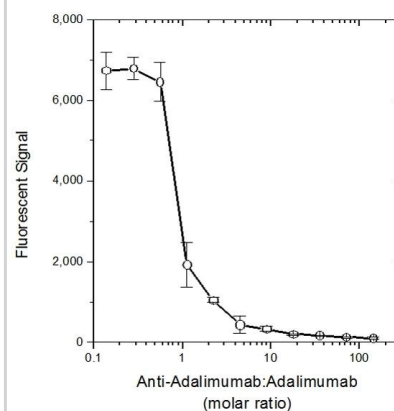
Product Information	
Unit Size	0.5 ml
Concentration	0.6 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	<0.1% Sodium Azide
Isotype	IgG
Conjugate	Alkaline Phosphatase
Purity	Affinity purified
Buffer	TBS, 1.5% BSA

Product Description	
Host	Goat
Species	Human
Specificity/Sensitivity	Goat anti Human IgG F(ab') <sub>2</sub> antibody recognizes Fab and F(ab') <sub>2</sub> portion of human IgG by IEP. It reacts with other human immunoglobulins through common light chain reactivity. The antibody demonstrates minimal cross-reactivity with bovine, horse and mouse IgG; other species have not been tested. No reactivity is seen with the Fc portion of human IgG or non-immunoglobulin serum proteins.
Immunogen	Human IgG F(ab') <sub>2</sub>

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1000 - 1:10000, ELISA 1:1000 - 1:10000

**Images**

ELISA: Goat anti-Human IgG F(ab')<sub>2</sub> Secondary Antibody [Alkaline Phosphatase] - [NBP2-68496] - Inhibition of Adalimumab binding to TNF $\alpha$  by **HCA202**. TNF $\alpha$  was used as the coating antigen followed by a pre-incubated mixture of Human anti Adalimumab titrated into a constant amount of Adalimumab. Free Adalimumab still capable of binding to the plate was detected using Goat anti-Human Fab antibody.





### **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 NBP2-68496**

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NBP1-96816	Donkey IgG F(ab') <sub>2</sub> Isotype Control [Biotin]
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### **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.

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