

# Product Datasheet

## Goat anti-Human IgG F(ab')<sub>2</sub> Secondary Antibody [Biotin] NBP2-68497

Unit Size: 0.5 mg

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

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**NBP2-68497****Goat anti-Human IgG F(ab')<sub>2</sub> Secondary Antibody [Biotin]**

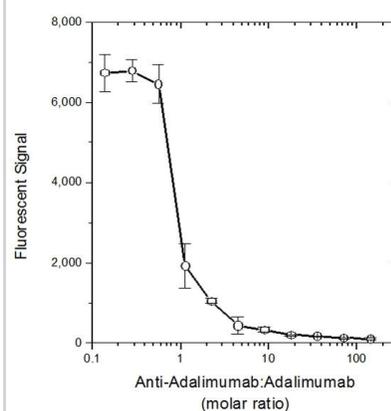
Product Information	
Unit Size	0.5 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	<0.1% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Affinity purified
Buffer	PBS

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, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:1000 - 1:10000, Flow Cytometry 1:200 - 1:1000, ELISA 1:1000 - 1:10000, Immunohistochemistry, Immunohistochemistry-Frozen 1:200 - 1:1000

**Images**

ELISA: Goat anti-Human IgG F(ab')<sub>2</sub> Secondary Antibody [Biotin] - [NBP2-68497] - 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.





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### **Products Related to NBP2-68497**

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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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