

# Product Datasheet

## Goat anti-Human IgG Fc Secondary Antibody (Pre-adsorbed)

**NBP1-51846**

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

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**NBP1-51846****Goat anti-Human IgG Fc Secondary Antibody (Pre-adsorbed)**

<b>Product Information</b>	
<b>Unit Size</b>	0.5 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Phosphate Buffered Saline (PBS)

<b>Product Description</b>	
<b>Description</b>	Antiserum was solid phase adsorbed to ensure class specificity. Antiserum was cross adsorbed using bovine, chicken, goat, horse, mouse, rabbit, rat and sheep immunosorbents to remove cross reactive antibodies. The antibody to human IgG was isolated by affinity chromatography using antigen coupled to agarose beads. Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
<b>Host</b>	Goat
<b>Species</b>	Human
<b>Reactivity Notes</b>	Minimum reactivity to bovine, chicken, horse, mouse, rabbit, rat and sheep.
<b>Specificity/Sensitivity</b>	By immunoelectrophoresis and ELISA this antibody reacts specifically with human IgG. Cross reactivity with IgA and IgM is negligible. No antibody was detected against non-immunoglobulin serum proteins. Antiserum was cross adsorbed using bovine, chicken, horse, mouse, rabbit, rat and sheep immunosorbents to remove cross reactive antibodies. Less than 1% cross reactivity to bovine, chicken, horse, mouse, rabbit, rat and sheep IgG was detected. This antibody may cross react with IgG from other species.
<b>Immunogen</b>	Human IgG Fc antiserum was solid phase adsorbed to ensure class specificity.
<b>Notes</b>	Antiserum was solid phase adsorbed to ensure class specificity. Antiserum was cross adsorbed using bovine, chicken, goat, horse, mouse, rabbit, rat and sheep immunosorbents to remove cross reactive antibodies. The antibody to human IgG was isolated by affinity chromatography using antigen coupled to agarose beads. Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:20000, ELISA 1:1000 - 1:20000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:200 - 1:2000, Immunohistochemistry-Paraffin 1:200 - 1:2000
<b>Application Notes</b>	Suggested starting dilutions are: ELISA: Coating: 1:100 - 1:500, Primary: 1:1000 - 1:30,000. Western Blots: Colorimetric: 1:1,000 - 1:10,000, Chemiluminescent: 1:1,000 - 1:30,000



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### **Products Related to NBP1-51846**

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NBP1-96784	Mouse IgG Fc Isotype Control
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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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