

# Product Datasheet

## Goat anti-Human IgG Fc Secondary Antibody [PE/Atto594] NBP1-74981PEATT594

Unit Size: 500 ul

Store at 4C in the dark. Do not freeze.

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**NBP1-74981PEATT594**

Goat anti-Human IgG Fc Secondary Antibody [PE/Atto594]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 500 ul   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark. Do not freeze.  |
| <b>Clonality</b>                   | Polyclonal   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG  |
| <b>Conjugate</b>                   | PE/Atto594   |
| <b>Purity</b>                      | Affinity purified  |
| <b>Buffer</b>                      | PBS  |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Goat   |
| <b>Species</b>                     | Human  |
| <b>Reactivity Notes</b>            | Based on IEP, this antibody reacts with heavy (gamma) chains on human IgG.   |
| <b>Specificity/Sensitivity</b>     | Based on Immunoelectrophoresis, this antibody reacts with heavy (gamma) chains on human IgG. Cross Adsorbed: This antibody was pre-adsorbed to reduce cross-reactivity with proteins of non-related species. Minimal cross-reactivity with 0 IgG serum proteins.   |
| <b>Immunogen</b>                   | Purified Human IgG, Fc fragment  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Chemiluminescence Immunoassay, ELISA, Flow Cytometry, Immunoassay, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunomicroscopy   |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoassay, Immunomicroscopy, Chemiluminescence Immunoassay   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions. |





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### **Products Related to NBP1-74981PEATT594**

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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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