

# Product Datasheet

## Goat anti-Human IgG Fc Secondary Antibody [DyLight 405]

**NBP1-75470V**

Unit Size: 0.5 ml

Store at 4C in the dark.

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Updated 9/10/2023 v.20.1

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**NBP1-75470V**

Goat anti-Human IgG Fc Secondary Antibody [DyLight 405]

| Product Information         |                                                                                                                                                                                                                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 ml                                                                                                                                                                                                                                                                                                      |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                 |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                    |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                  |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                          |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                         |
| Conjugate                   | DyLight 405                                                                                                                                                                                                                                                                                                 |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                           |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                                                             |
| Host                        | Goat                                                                                                                                                                                                                                                                                                        |
| Species                     | Human                                                                                                                                                                                                                                                                                                       |
| Reactivity Notes            | Based on IEP, this antibody reacts with heavy (gamma) chains on human IgG.                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | 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 human IgA, IgM, F(ab') <sub>2</sub> fragment IgG serum proteins. |
| Immunogen                   | Purified Human IgG, Fc fragment                                                                                                                                                                                                                                                                             |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                                                                             |
| Applications                | Western Blot, Chemiluminescence Immunoassay, ELISA, Flow Cytometry, Immunoassay, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunomicroscopy                                                                                                                                             |
| Recommended Dilutions       | Western Blot : 1:100-1:2000, Flow Cytometry : 1:10-1:1000, ELISA : 1:100-1:2000, Immunohistochemistry : 1:10 - 1:500, Immunocytochemistry/Immunofluorescence : 1:10 - 1:500, Immunoassay, Immunomicroscopy : 1:10 - 1:500, Chemiluminescence Immunoassay                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                      |





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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.

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

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