

# Product Datasheet

## Goat anti-Human IgG F(ab')<sub>2</sub> Secondary Antibody [DyLight 755]

**NBP2-68305IR**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**NBP2-68305IR**Goat anti-Human IgG F(ab')<sub>2</sub> Secondary Antibody [DyLight 755]

| 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 755                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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>                                                                                                                                                                                                                                                                                                                                                                                                |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                            |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Applications                | ELISA                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Recommended Dilutions       | ELISA                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                       |





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### **Products Related to NBP2-68305IR**

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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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