

# Product Datasheet

## **IgE Antibody [Janelia Fluor® 669] - (Research Grade omalizumab Biosimilar) NBP3-28478JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-28478JF669**

IgE Antibody [Janelia Fluor® 669] - (Research Grade omalizumab Biosimilar)

| Product Information         |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                             |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                        |
| Storage                     | Store at 4C in the dark.                                                                                                                           |
| Clonality                   | Monoclonal                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                 |
| Isotype                     | IgG1                                                                                                                                               |
| Conjugate                   | Janelia Fluor 669                                                                                                                                  |
| Purity                      | Protein A purified                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                 |
| Product Description         |                                                                                                                                                    |
| Description                 | <p>The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'omalizumab'.</p> |
| Host                        | Human                                                                                                                                              |
| Gene ID                     | 3497                                                                                                                                               |
| Gene Symbol                 | IGHE                                                                                                                                               |
| Species                     | Human                                                                                                                                              |
| Immunogen                   | IgE                                                                                                                                                |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                              |
| Product Application Details |                                                                                                                                                    |
| Applications                | ELISA, Flow Cytometry, Functional                                                                                                                  |
| Recommended Dilutions       | Flow Cytometry, ELISA, Functional                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                             |



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**Products Related to NBP3-28478JF669**

|                |                                                               |
|----------------|---------------------------------------------------------------|
| 210-TA-005     | TNF-alpha [Unconjugated]                                      |
| MAB9935-100    | Rat anti-Mouse IgE Secondary Antibody (343527) [Unconjugated] |
| M6000B-1       | IL-6 [HRP]                                                    |
| 6507-IL-010/CF | IL-4 [Unconjugated]                                           |

**Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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