

# Product Datasheet

## **EGFR Antibody [Janelia Fluor® 549] - (Research Grade matuzumab Biosimilar) NBP3-28467JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-28467JF549**

EGFR Antibody [Janelia Fluor® 549] - (Research Grade matuzumab 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 549                                                                                                                                 |
| 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 'matuzumab'.</p> |
| Host                        | Human                                                                                                                                             |
| Gene ID                     | 1956                                                                                                                                              |
| Gene Symbol                 | EGFR                                                                                                                                              |
| Species                     | Human                                                                                                                                             |
| Immunogen                   | ERBB1 / EGFR / HER1                                                                                                                               |
| 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 NBP3-28467JF549**

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|               |                                  |
|---------------|----------------------------------|
| NBP1-84814PEP | EGFR Recombinant Protein Antigen |
| 236-EG-200    | EGF [Unconjugated]               |
| DYC1095B-2    | EGFR [Biotin]                    |
| DVE00         | VEGF [HRP]                       |

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### **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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