

# Product Datasheet

## EGFR Antibody (7A7) [Janelia Fluor® 669] NBP3-28429JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-28429JF669**

EGFR Antibody (7A7) [Janelia Fluor® 669]

| 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                                                                                  |
| Clone               | 7A7                                                                                         |
| 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 <math>\mu</math>lgG1, and the light chain type is mKappa. It has a predicted MW of 145.5 kDa.</p> <p>Patent #: WO2008037225</p> |
| Host                | Mouse                                                                                                                                                      |
| Gene ID             | 1956                                                                                                                                                       |
| Gene Symbol         | EGFR                                                                                                                                                       |
| Species             | Human                                                                                                                                                      |
| Immunogen           | ERBB1 / EGFR / HER1                                                                                                                                        |
| Notes               | <p>Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.</p>                                                               |

| 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 NBP3-28429JF669**

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|                 |                                                      |
|-----------------|------------------------------------------------------|
| NBP1-97005JF669 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 669] |
| NBP2-52953PEP   | EGFR Recombinant Protein Antigen                     |
| 236-EG-200      | EGF [Unconjugated]                                   |
| DYC1095B-2      | EGFR [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. Primary Antibodies are guaranteed for 1 year from date of receipt.

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