

# Product Datasheet

## ErbB2/Her2 Antibody (ERBB2/8142R) [Janelia Fluor® 525] NBP3-20928JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-20928JF525**

ErbB2/Her2 Antibody (ERBB2/8142R) [Janelia Fluor® 525]

| 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               | ERBB2/8142R                                                                                 |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG Kappa                                                                                   |
| Conjugate           | Janelia Fluor 525                                                                           |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                                                                                                                                                                                                   |
| Gene ID                 | 2064                                                                                                                                                                                                                                                                                     |
| Gene Symbol             | ERBB2                                                                                                                                                                                                                                                                                    |
| Species                 | Human                                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity | Recognizes a protein of 185kDa, which is identified as c-erbB-2/HER-2/neu Its epitope is localized in the extracellular domain C-erbB-2/HER-2 is a member of the EGFR family This monoclonal antibody is specific and shows minimal cross-reaction with other members of the EGFR-family |
| Immunogen               | Recombinant fragment (around aa1055-1255) of human ErbB2/Her2 encoding cytoplasmic domain (exact sequence is proprietary)                                                                                                                                                                |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                    |

| Product Application Details |                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------|
| Applications                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin |
| Recommended Dilutions       | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                 |





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### **Products Related to NBP3-20928JF525**

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|                   |                                                   |
|-------------------|---------------------------------------------------|
| H00002064-P01-2ug | Recombinant Human ErbB2/Her2 GST (N-Term) Protein |
| 236-EG-200        | EGF [Unconjugated]                                |
| 1129-ER-050       | ErbB2/Her2 [Unconjugated]                         |
| 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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