

# Product Datasheet

## ErbB2/Her2 Antibody (ERBB2/8142R) [Janelia Fluor® 549] NBP3-20928JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-20928JF549**

ErbB2/Her2 Antibody (ERBB2/8142R) [Janelia Fluor® 549]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | ERBB2/8142R  |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG Kappa  |
| <b>Conjugate</b>                   | Janelia Fluor 549  |
| <b>Purity</b>                      | Protein A or G purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Rabbit   |
| <b>Gene ID</b>                     | 2064   |
| <b>Gene Symbol</b>                 | ERBB2  |
| <b>Species</b>                     | Human  |
| <b>Specificity/Sensitivity</b>     | 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 |
| <b>Immunogen</b>                   | Recombinant fragment (around aa1055-1255) of human ErbB2/Her2 encoding cytoplasmic domain (exact sequence is proprietary)  |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin  |
| <b>Recommended Dilutions</b>       | Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA

Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
novus@novusbio.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada

Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **Products Related to NBP3-20928JF549**

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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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