

# Product Datasheet

## ErbB2/Her2 Antibody (Hu4F2) [Janelia Fluor® 549] FAB11042I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB11042I**

ErbB2/Her2 Antibody (Hu4F2) [Janelia Fluor® 549]

| 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               | Hu4F2                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein A or G purified from cell culture supernatant                                       |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Human                                                                                                                                                                                           |
| Gene ID                 | 2064                                                                                                                                                                                            |
| Species                 | Human                                                                                                                                                                                           |
| Specificity/Sensitivity | Detects human ErbB2/Her2 in direct ELISAs. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Trastuzumab. This product is for research use only. |
| Immunogen               | Human ErbB2/Her2                                                                                                                                                                                |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                           |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Immunocytochemistry                                                    |
| Recommended Dilutions       | Immunocytochemistry                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB11042I**

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|               |                                      |
|---------------|--------------------------------------|
| NBP2-29624PEP | ErbB2/Her2 Antibody Blocking Peptide |
| 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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