

# Product Datasheet

## ErbB2/Her2 Antibody (OTI4F10) [HRP] NBP2-70653H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-70653H**

ErbB2/Her2 Antibody (OTI4F10) [HRP]

| 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                       | OTI4F10                                                                                                                                                                                                                                                                                                                                         |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                                 |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | HRP                                                                                                                                                                                                                                                                                                                                             |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                     |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 2064                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                 | ERBB2                                                                                                                                                                                                                                                                                                                                           |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen                   | Recombinant protein fragment corresponding to amino acids 676-1255 of human ErbB2/Her2 (NP_004439) produced in HEK293T cells.                                                                                                                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry Whole-Mount                                                                                                                                                                                                                         |
| Recommended Dilutions       | Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry Whole-Mount                                                                                                                                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                          |



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**Products Related to NBP2-70653H**

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|                   |                                                   |
|-------------------|---------------------------------------------------|
| NBP1-97075        | Mouse IgG2a Isotype Control (M2A) [HRP]           |
| H00002064-P01-2ug | Recombinant Human ErbB2/Her2 GST (N-Term) Protein |
| 236-EG-200        | EGF [Unconjugated]                                |
| 1129-ER-050       | ErbB2/Her2 [Unconjugated]                         |

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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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