

## Mouse Anti Human Her-2/neu Monoclonal Antibody (IVD grade)

**Cat. No.** ERBB2-028H-MAB    **Lot. No.** (See product label)

### SPECIFICATION

#### Product Overview

|                          |                                                |
|--------------------------|------------------------------------------------|
| <b>Species</b>           | Human                                          |
| <b>Source</b>            | Mouse                                          |
| <b>Type</b>              | Monoclonal Antibody                            |
| <b>Application</b>       | Enzyme immunoassay/luminescence/chromatography |
| <b>Description</b>       | Capture antibody                               |
| <b>Purity</b>            | > 95% by SDS-PAGE                              |
| <b>Isotype</b>           | Mouse IgG1                                     |
| <b>Starting Material</b> | Cell culture supernatant                       |
| <b>Axial Flow Column</b> | Protein G Sepharose                            |
| <b>Storage</b>           | Store at 2-8 centigrade. Do Not freeze.        |
| <b>Storage Buffer</b>    | PBS (pH7.3), 0.1% NaN <sub>3</sub> .           |

### GENE INFORMATION

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|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | ERBB2 v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian) [ Homo sapiens (human) ]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Official Symbol</b> | ERBB2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Synonyms</b>        | ERBB2; v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian); NGL, v erb b2 avian erythroblastic leukemia viral oncogene homolog 2 (neuro/glioblastoma derived oncogene homolog); receptor tyrosine-protein kinase erbB-2; CD340; HER 2; HER2; NEU; herstatin; p185erbB2; proto-oncogene Neu; c-erb B2/neu protein; proto-oncogene c-ErbB-2; metastatic lymph node gene 19 protein; tyrosine kinase-type cell surface receptor HER2; neuroblastoma/glioblastoma derived oncogene homolog; v-erb-b2 avian erythroblastic leukemia viral oncogene homolog 2 (neuro/glioblastoma derived oncogene homolog); NGL; TKR1; HER-2; MLN 19; HER-2/neu |
| <b>Gene ID</b>         | 2064                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>mRNA Refseq</b>     | NM_001005862                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Protein Refseq</b>  | NP_001005862                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>MIM</b>             | 164870                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>UniProt ID</b>      | P04626                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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