

# HER-2 / c-erbB-2 / neu / CD340 Antibody - With BSA and Azide

Mouse Monoclonal Antibody [Clone HRB2/273 ]  
Catalog # AH11187

## Product Information

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| <b>Application</b>       | IF, FC  |
| <b>Primary Accession</b> | <a href="#">P04626</a>                        |
| <b>Other Accession</b>   | <a href="#">2064</a> , <a href="#">446352</a> |
| <b>Reactivity</b>        | Human   |
| <b>Host</b>              | Mouse   |
| <b>Clonality</b>         | Monoclonal                                    |
| <b>Isotype</b>           | Mouse / IgG1, kappa                           |
| <b>Clone Names</b>       | HRB2/273                                      |
| <b>Calculated MW</b>     | 185 KDa                                       |

## Additional Information

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|-------------------------|--|
| <b>Other Names</b>      | Receptor tyrosine-protein kinase erbB-2, 2.7.10.1, Metastatic lymph node gene 19 protein, MLN 19, Proto-oncogene Neu, Proto-oncogene c-ErbB-2, Tyrosine kinase-type cell surface receptor HER2, p185erbB2, CD340, ERBB2, HER2, MLN19, NEU, NGL |
| <b>Application Note</b> | IF~~1:50~200 FC~~1:10~50   |
| <b>Storage</b>          | Store at 2 to 8°C.Antibody is stable for 24 months.  |
| <b>Precautions</b>      | HER-2 / c-erbB-2 / neu / CD340 Antibody - With BSA and Azide is for research use only and not for use in diagnostic or therapeutic procedures.   |

## Protein Information

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### Background

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This MAb is specific to c-erbB-2/HER-2 and shows minimal cross-reaction with other members of the family. C-erbB-2/HER-2 is a member of the EGFR family. Receptors of this family are located on the plasma membrane and consist of an extracellular ligand-binding domain that is connected to a large intracellular domain by a single transmembrane sequence. c-erbB-2/HER-2 protein is over-expressed in a variety of carcinomas especially those of breast and ovary.

### References

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Utrilla JC, et al. Histopathology. 34: 60-65 (1999). | Wright C, et al. British Journal of Cancer. 65: 118-121

(1992). | Corbett IP, et al. Journal of Pathology. 161: 15-25 (1990)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.