

#### 44-1033: Anti-Her2/Neu Monoclonal Antibody (Clone:IHC002)(Discontinued)

|                                |                            |
|--------------------------------|----------------------------|
| <b>Clonality :</b>             | Monoclonal                 |
| <b>Clone Name :</b>            | IHC002                     |
| <b>Application :</b>           | ELISA                      |
| <b>Reactivity :</b>            | Human                      |
| <b>Gene :</b>                  | ERBB2                      |
| <b>Gene ID :</b>               | 2064                       |
| <b>Uniprot ID :</b>            | P04626                     |
| <b>Format :</b>                | Purified                   |
| <b>Alternative Name :</b>      | ERBB2,HER2,MLN19,NEU,NGL   |
| <b>Isotype :</b>               | Mouse IgG2a                |
| <b>Immunogen Information :</b> | Recombinant Human Her2/Neu |

#### Description

The Her2/Neu (c-erbB-2) proto-oncogene is a transmembrane receptor tyrosine kinase that is clinically indicated in a number of carcinomas. Overexpression of the c-erbB-2 protein has been associated with ductal breast cancer, as well as pulmonary and gastric adenocarcinomas. A correlation between Her2 and p53 has also been documented, as overexpression of both proteins has been associated with early invasion and metastasis in bladder cancer.

#### Product Info

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 0.1 ml / 0.5 ml   |
| <b>Purification :</b>      | Protein A/G Chromatography                                    |
| <b>Content :</b>           | Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide |
| <b>Storage condition :</b> | Store at 2°C - 8°C. Do not freeze.                            |

#### Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

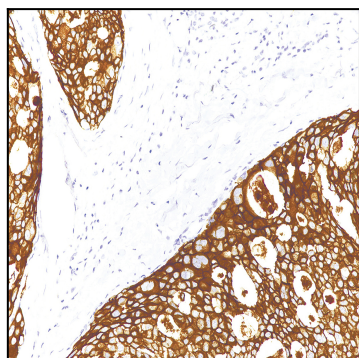


Figure 1: Immunohistochemical analysis of Her2/Neu (Clone: IHC002) on Breast