

erbB-2 Recombinant monoclonal antibody (4D5-8) (Human IgG1κ)

Oncogenic protein Her-2/neu (erbB-2), a member of the family of epidermal growth factor (EGF) receptors, overexpressed in 30% of invasive breast cancers and 70% of ductal carcinomata in situ, in a small percentage of melanomas, and in other malignancies originating from various organs, including ovary, kidney, colon, and bladder.

This antibody is covered by our [Worry-Free Guarantee](#).

Citations: 1

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Ordering Information

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ENZ-ABS490-0200

200µg

Manuals, SDS & CofA

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Handling & Storage

| | |
|---------------------------|---|
| Use/Stability | Stable at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. |
| Handling | Avoid freeze/thaw cycles. |
| Short Term Storage | +4°C |
| Long Term Storage | -20°C |
| Shipping | Blue Ice |

Regulatory Status

RUO - Research Use Only

Product Details

| | |
|-----------------------------|---|
| Alternative Name | Metastatic lymph node gene 19 protein, MLN 19, Proto-oncogene Neu, Tyrosine kinase-type cell surface receptor HER2, CD340 |
| Application | ELISA, Flow Cytometry, IHC |
| Clone | 4D5-8 (Trastuzumab) |
| Formulation | Liquid. In PBS containing 0.02% Proclin 300. |
| Host | Human |
| Immunogen | A431 cells (human epidermoid carcinoma) (over)expressing EGFR. |
| Isotype | IgG1κ |
| Purity Detail | Protein A affinity purified. |
| Species Reactivity | Human |
| UniProt ID | P04626 |
| Worry-free Guarantee | This antibody is covered by our <u>Worry-Free Guarantee</u> |



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