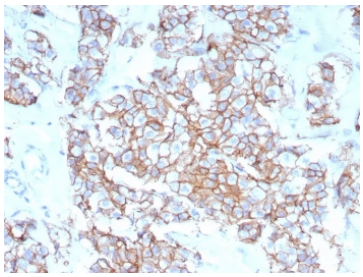
Recombinant HER-2 Antibody / ErbB2 [clone rERBB2/9401] (V5368)

Catalog No.	Formulation	Size
V5368-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5368-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5368SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

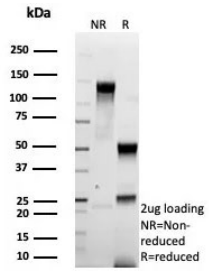
Recombinant MOUSE MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG2b, kappa
Clone Name	rERBB2/9401
Purity	Protein A/G affinity
UniProt	P04626
Localization	Cell Surface
Applications	Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This recombinant HER-2 antibody is available for research use only.



IHC staining of FFPE human breast carcinoma tissue with recombinant HER-2 antibody (clone rERBB2/9401). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant HER-2 antibody (clone rERBB2/9401) as confirmation of integrity and purity.

Description

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.

For broad detection of HER2 (ErbB2) as a receptor tyrosine kinase, see our HER2 antibody.

Application Notes

Optimal dilution of the recombinant HER-2 antibody should be determined by the researcher.

Immunogen

A recombinant fragment (within amino acids 1155-1255) of human HER-2/ERBB2 protein was used as the immunogen for the recombinant HER-2 antibody.

Storage

Aliquot the recombinant HER-2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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