

Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: Neu Antibody

Catalog Number: C12903

Reactivity: Human, Mouse, Rat

Applications: WB, IHC-p, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in

other applications.

Modification: Unmodified/Total

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human HER2. AA range:641-690

Concentration: 1 mg/ml

Gene Name: ERBB2

Protein Name: Receptor tyrosine-protein kinase erbB-2

Other Name: ERBB2; HER2; MLN19; NEU; NGL; Receptor tyrosine-protein kinase

erbB-2; Metastatic lymph node gene 19 protein; MLN 19; Protooncogene Neu; Proto-oncogene c-ErbB-2; Tyrosine kinase-type cell

surface receptor HER2; p185erbB2; CD antigen CD340

Human Swiss Prot No.: P04626

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Neu Polyclonal Antibody detects endogenous levels of Neu protein.

Storage and Stability: -20°C/1 year