



Anti-ERBB2 monoclonal antibody, clone 202035 (DCABY-3919)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	View ErbB2 IHC images.
Specificity	Detects human ErbB2/Her2 in ELISAs and Western blots. In ELISAs and Western blots, this antibody does not cross-react with recombinant human (rh) EGFR, rhErbB3, or rhErbB4.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human ErbB2/Her2. Thr23-Thr652 Accession Number P04626
Isotype	IgG2B
Source/Host	Mouse
Species Reactivity	Human
Clone	202035
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	Western Blot, Flow Cytometry, Immunocytochemistry, Immunohistochemistry, ELISA Capture (Matched Pair)
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None

Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
	12 months from date of receipt, -20 to -70 °C as supplied.
	1 month from date of receipt, 2 to 8 °C, reconstituted.
	6 months from date of receipt, -20 to -70 °C, reconstituted.

GENE INFORMATION

Gene Name	ERBB2 v-erb-b2 avian erythroblastic leukemia viral oncogene homolog 2 [Homo sapiens (human)]
Official Symbol	ERBB2
Synonyms	ERBB2; v-erb-b2 avian erythroblastic leukemia viral oncogene homolog 2; NEU; NGL; HER2; TKR1; CD340; HER-2; MLN 19; HER-2/neu; receptor tyrosine-protein kinase erbB-2; herstatin; p185erbB2; proto-oncogene Neu; c-erb B2/neu protein; proto-oncogene c-ErbB-2
Entrez Gene ID	2064
Protein Refseq	NP_001005862
UniProt ID	P04626
Chromosome Location	17q12
Pathway	Adaptive Immune System; Adherens junction; Alpha6-Beta4 Integrin Signaling Pathway; Axon guidance; Bladder cancer; Calcium signaling pathway; Constitutive PI3K/AKT Signaling in Cancer; DAP12 interactions;
Function	ATP binding; ErbB-3 class receptor binding; RNA polymerase I core binding; epidermal growth factor-activated receptor activity; contributes_to growth factor binding; identical protein binding; protein C-terminus binding; protein binding; protein dimerizat