



Anti-ERBB3 monoclonal antibody, clone 77334 (DCABY-3924)

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

PRODUCT INFORMATION

Antigen Description	View ErbB3 IHC images.
Specificity	Detects human ErbB3/Her3 in ELISAs. Does not cross-react with recombinant EGF R.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human ErbB3/Her3. Ser20-Thr643 Accession Number P21860
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	77334
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	Flow Cytometry, ELISA Capture (Matched Pair), Neutralization
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	ERBB3 v-erb-b2 avian erythroblastic leukemia viral oncogene homolog 3 [Homo sapiens (human)]
Official Symbol	ERBB3
Synonyms	ERBB3; HER3; LCCS2; ErbB-3; c-erbB3; erbB3-S; MDA-BF-1; c-erbB-3; p180-ErbB3; p45-sErbB3; p85-sErbB3
Entrez Gene ID	2065
Protein Refseq	NP_001005915
UniProt ID	P21860
Chromosome Location	12q13
Pathway	Adaptive Immune System; Calcium signaling pathway; Constitutive PI3K/AKT Signaling in Cancer; DAP12 interactions; DAP12 signaling; Disease; Downregulation of ERBB2:ERBB3 signaling; Downstream signal transduction; Downstream signaling events of B Cell Rece
Function	ATP binding IEA growth factor binding; protein binding; protein heterodimerization activity; protein homodimerization activity; protein tyrosine kinase activator activity; NOT protein tyrosine kinase activity; transmembrane signaling receptor activity