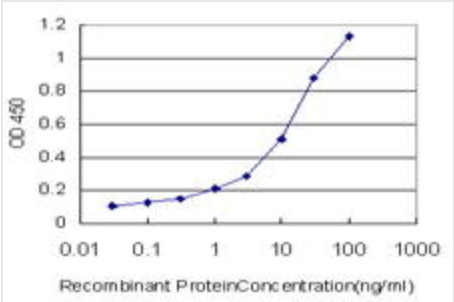
ERBB3 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	ERBB3, Monoclonal Antibody
Full Product Name	ERBB3 (v-erb-b2 Erythroblastic Leukemia Viral Oncogene Homolog 3 (avian), ErbB-3, HER3, LCCS2, MDA-BF-1, MGC88033, c-erbB-3, c-erbB3, erbB
Product Gene Name	anti-ERBB3 antibody
Product Synonym Names	v-erb-b2 Erythroblastic Leukemia Viral Oncogene Homolog 3 (avian); ErbB-3; HER3; LCCS2; MDA-BF-1; MGC88033; c-erbB-3; c-erbB3; erbB3-S; p18
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	4G6
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified
Specificity	Recognizes ERBB3.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Immunogen	ERBB3 (AAH02706, 21aa-331aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	EVGNSQAVCPGTLNGLSVTGDAENQYQTLYKLYERCEVVMGNLEIVLTGHNADLSFLQWIREVTGYVLVAMNEFSTLPLPNLRVVRGTQVYDGKFAIFVM
Conjugate	PE
Product Categories/Family for anti-ERBB3 antibody	Antibodies; Oncoproteins
Applications Tested/Suitable for anti-ERBB3 antibody	ELISA (EIA)
Application Notes for anti-ERBB3 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-ERBB3 antibody	This gene encodes a member of the epidermal growth factor receptor (EGFR) family of receptor tyrosine kinases. This membrane-bound protein has a which lead to cell proliferation or differentiation. Amplification of this gene and/or overexpression of its protein have been reported in numerous cancers been reported, but they have not been thoroughly characterized. [provided by RefSeq]
Other Notes	Small volumes of anti-ERBB3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces
Searchable Terms for ERBB3 purchase	MBS6184141 is an antibody targeting ERBB3. Also known as ERBB3 (v-erb-b2 Erythroblastic Leukemia Viral Oncogene Homolog 3 (avian), ErbB-3, H



Testing Data of anti-ERBB3 antibody
Detection limit for recombinant GST tagged ERBB3 is approximately 0.3ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ERBB3. It may not necessarily be applicable to this product.

NCBI GI #	12803739
NCBI GeneID	2065
NCBI Accession #	AAH02706
UniProt Related Accession #	P21860
NCBI Official Full Name	ERBB3 protein
NCBI Official Synonym Full Names	erb-b2 receptor tyrosine kinase 3
NCBI Official Symbol	ERBB3
NCBI Official Synonym Symbols	HER3; FERLK; LCCS2; ErbB-3; c-erbB3; erbB3-S; MDA-BF-1; c-erbB-3; p180-ErbB3; p45-sErbB3; p85-sErbB3
Protein Family	Receptor tyrosine-protein kinase
NCBI Protein Information	receptor tyrosine-protein kinase erbB-3
Research Articles on ERBB3	**1.** rs2292239 of gene ERBB3 is associated with diabetic retinopathy incidence and severity among Chinese Hui population.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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