

Mouse Receptor Tyrosine-Protein Kinase Erbb-3, Erbb3 ELISA Kit | Erbb3 elisa kit

Mouse Receptor Tyrosine-Protein Kinase Erbb-3, Erbb3 Primacu ELISA Kit

CATALOG #
AAA124244

REACTIVITY
Mouse

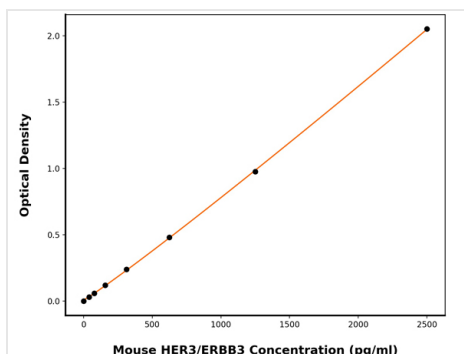
PRODUCT SYNONYMS

Receptor Tyrosine-Protein Kinase Erbb-3; Erbb3; Mouse Receptor Tyrosine-Protein Kinase Erbb-3; Erbb3 Primacu ELISA Kit; Receptor tyrosine-protein kinase erbB-3; HER3; Erbb3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	39.06-2500pg/mL
Sensitivity	9.81pg/mL
Standard Solution	25ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for Erbb3 elisa kit

ErbB3, also known as Her3(human epidermal growth factor receptor3), is a member of the epidermal growth factor receptor (EGFR) family of receptor tyrosine kinases. This membrane-bound glycoprotein has a neuregulin binding domain but has not an active kinase domain., and therefore can not mediate the intracellular signal transduction through protein phosphorylation. However, its heterodimer with ErbB2 or other EGFR members responsible for tyrosine phosphorylation forms a receptor complex with high affinity, and initiates the related pathway which lead to cell proliferation or differentiation. ErbB3 has been shown to implicated in numerous cancers, including prostate, bladder, and breast tumors. This protein has different isoforms derived from alternative splicing variants, and among which, the secreted isoform lacking the intermembrane region modulates the activity of membrane-bound form. Cancer Immunotherapy Immune Checkpoint Immunotherapy Targeted Therapy

Product Categories/Family for Erbb3
elisa kit

Primacu ELISA Kit; Cancer; Signal transduction; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	61098019
NCBI GeneID	13867
NCBI Accession #	NP_034283.1
NCBI GenBank Nucleotide #	NM_010153.1
UniProt Accession #	Q61526; Q3KQR1; Q68J64; Q810U8; Q8K317
Molecular Weight	147,613 Da
NCBI Official Full Name	receptor tyrosine-protein kinase erbB-3
NCBI Official Synonym Full Names	erb-b2 receptor tyrosine kinase 3
NCBI Official Symbol	ErbB3
NCBI Official Synonym Symbols	Her3; C76256; Erbb-3; Erbb3r
NCBI Protein Information	receptor tyrosine-protein kinase erbB-3
UniProt Protein Name	Receptor tyrosine-protein kinase erbB-3
UniProt Gene Name	Erbb3
UniProt Entry Name	ERBB3_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/receptor-tyrosine-protein-kinase-erbB-3-erbB3/124244>