

PRODUCT INFORMATION

Clone ID DM175 **Target** HFR₃

Synonyms HER3; ERBB3

Host Species Rabbit

Biotinylated Anti-Her3 antibody(DM175); Rabbit Description

2-3 weeks

Human

mAb

Delivery Uniprot ID P21860 Rabbit IgG IgG type Clonality Monoclonal

Applications ELISA; Flow Cyt

Recommended

Storage & Shipping

Background

Reactivity

ELISA 1:5000-10000; Flow Cyt 1:100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in

lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

témperature.

This gene encodes a member of the epidermal growth factor receptor (EGFR) family of receptor tyrosine kinases. This membrane-bound protein has a neuregulin binding domain but not an active kinase domain. It therefore can bind this ligand but not convey the signal into the cell through protein phosphorylation. However; it does form heterodimers with other EGF receptor family members which do have kinase activity. Heterodimerization leads to the activation of pathways which lead to cell proliferation or

differentiation. Amplification of this gene and:or overexpression of its protein have been reported in numerous cancers; including prostate; bladder; and breast tumors. Alternate transcriptional splice variants encoding different isoforms have been

characterized. One isoform lacks the

intermembrane region and is secreted outside the cell. This form acts to modulate the activity of the membrane-bound form. Additional splice variants have also been reported; but they have not been

thoroughly characterized.

Research use only Usage

Conjugate Biotinylated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

> > Email: info@dimabio.com

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actively scrutinizing all patent application to

ensure no IP infringement.

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DIMA Disclaimer

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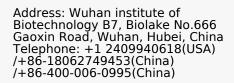


Biotinylated Anti-Her3 antibody(DM175); Rabbit mAb

Cat. No. DME100175B







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