Cat. No. DMC100369B



PRODUCT INFORMATION

Clone ID DMC369 Target Her2

ERBB2;CD340;HER-2:neu;HER2;MLN19;NEU;NGL;TKR1 Synonyms

Host Species Rabbit

Biotinylated Anti-HER2 antibody(DMC369); IgG1 **Description** Chiméric mAb

Delivery 2-3 weeks **Uniprot ID** P04626

IgG type Rabbit/Human Fc chimeric IgG1

Monoclonal Clonality Reactivity Human **Applications** Flow Cyt

Recommended **Dilutions**

Storage & Shipping

Background

Flow Cyt 1:100

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

chromatography

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

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 temperature.

This gene encodes a member of the epidermal growth factor (EGF) receptor family of receptor tyrosine kinases. This protein has no ligand binding domain of its own and therefore cannot bind growth factors. However; it does bind tightly to other ligand-bound EGF receptor family members to form a heterodimer; stabilizing ligand binding and enhancing kinasemediated activation of downstream signalling pathways; such as those involving mitogen-activated protein kinase and phosphatidylinositol-3 kinase.

Allelic variations at amino acid positions 654 and 655 of isoform a (positions 624 and 625 of isoform b) have been reported; with the most common allele;

Ile654:Ile655; shown here. Amplification and:or overexpression of this gene has been reported in numerous cancers; including breast and ovarian tumors. Alternative splicing results in several additional transcript variants; some encoding different isoforms and others that have not been fully

characterized.

Usage Research use only

Conjugate Biotinylated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent

> > Email: info@dimabio.com

Website: www.dimabio.com

application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively **DIMA Disclaimer**

scrutinizing all patent application to ensure no IP

infringement.



