

PRODUCT INFORMATION

Clone ID DMC369 Target Her2

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

Host Species Rabbit

PE-conjugated Anti-HER2 antibody(DMC369); IgG1 Description

Chimeric mAb

Delivery Under Development

Uniprot ID P04626

IgG type Rabbit/Human Fc chimeric IgG1

Monoclonal Clonality Reactivity Human **Applications** Flow Cyt

Recommended **Dilutions**

Flow Cyt 1:100

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

chromatography

Formulation & Reconstitution

Background

Liquid

☐PBS with 0.05% Proclin300, 1% BSA

Storage & Shipping Store at 2°C-8°C for 6 months

> 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 kinase-mediated activation of downstream signalling

mediated 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; lle654:lle655; 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 tumors. Alternative splicing results in several additional transcript variants; some encoding different isoforms and others that have not been fully

characterized.

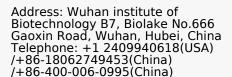
Usage Research use only

Conjugate PE-conjugated

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 actively **DIMA Disclaimer** scrutinizing all patent application to ensure no IP

infringement.



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