Cat. No. DMC101040B



PRODUCT INFORMATION

Clone ID 2E12 **Target EGFRVIII**

Synonyms EGFR;RBB;RBB1;ER1;IG61;ENA

Host Species

Biotinylated Anti-EGFRVIII antibody(2E12); IgG1 Description

Chimeric mAb

Delivery 2-3 weeks **Uniprot ID** P00533

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Background

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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

témperature.

The protein encoded by this gene is a transmembrane glycoprotein that is a member of the protein kinase superfamily. This protein is a receptor for members of the epidermal growth factor family. EGFR is a cell surface protein that binds to epidermal growth factor. Binding of the

protein to a ligand induces receptor dimerization and tyrosine autophosphorylation and leads to cell proliferation. Mutations in this gene are

associated with lung cancer.

Usage Research use only

Conjugate Biotinylated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or

DIMA Disclaimer reverse engineering attempt is prohibited. We are

actively scrutinizing all patent application to ensure no IP infringement.





