Cat. No. DMC100467B



PRODUCT INFORMATION

Clone ID **DMC467** TGFBR2 **Target**

AAT3; FAA3; LDS1B; LDS2; LDS2B; MFS2; RIIC; **Synonyms** TAAD2; TBR-ii; TBRII; TGFbeta-RII; TGFR-2

Host Species

Biotinylated Anti-TGFBR2 antibody(DMC467); IgG1 Chimeric mAb **Description**

Delivery 2-3 weeks P37173 **Uniprot ID**

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Flow Cyt 1:100 **Dilutions**

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 Formulation & 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

temperature,

The protein encoded by this gene is a transmembrane protein that has a protein kinase

domain; forms a heterodimeric complex with TGF-beta receptor type-1; and binds TGF-beta. This receptor:ligand complex phosphorylates proteins; which then enter the nucleus and regulate the transcription of genes related to cell proliferation;

Background cell cycle arrest; wound healing;

immunosuppression; and tumorigenesis.

Mutations in this gene have been associated with Marfan Syndrome; Loeys-Deitz Aortic Aneurysm Syndrome; and the development of various types of tumors. Alternatively spliced transcript variants encoding different isoforms have been

characterized. [provided by RefSeq; Aug 2017]

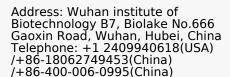
Usage Research use only

Conjugate Biotinylated

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

actively scrutinizing all patent application to

ensure no IP infringement.



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