Cat. No. DMC100467P



PRODUCT INFORMATION

Clone ID **DMC467 Target** TGFBR2

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

Host Species

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

Delivery Under Development

Uniprot ID P37173

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Formulation &

Flow Cyt 1:100 **Dilutions**

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

chromatography

Liquid PBS with 0.05% Proclin300, 1% BSA Reconstitution

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

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; cell cycle arrest; wound healing; immunosuppression; and tumorigenesis. Mutations in this gene have been associated with

Background

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 PE-conjugated

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

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ensure no IP infringement.

