

**12-9443-PE: PE-conjugated Anti-TGFBR2 antibody(DMC467); IgG1 Chimeric mAb**

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DMC467
<b>Application :</b>	Flow Cyt
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	PE-conjugated
<b>Gene :</b>	TGFBR2
<b>Uniprot ID :</b>	P37173
<b>Alternative Name :</b>	AAT3; FAA3; LDS1B; LDS2; LDS2B; MFS2; RIIC; TAAD2; TBR-ii; TBRII; TGFbeta-RII; TGFR-2
<b>Isotype :</b>	Rabbit/Human Fc chimeric IgG1

**Description**

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 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]

**Product Info**

<b>Amount :</b>	100 Test
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Liquid PBS with 0.05% Proclin300, 1% BSA
<b>Storage condition :</b>	Store at 2°C-8°C for 6 months

**Application Note**

Flow Cyt 1:100