

Mouse Monoclonal Antibody to TGFBR3

Catalogue Number	sAP-0944
Target Molecule	Name: TGFBR3 Aliases: BGCAN; betaglycan MW: 93.4kDa Entrez Gene ID: 7049
Description	This locus encodes the transforming growth factor (TGF)-beta type III receptor. The encoded receptor is a membrane proteoglycan that often functions as a co-receptor with other TGF-beta receptor superfamily members. Ectodomain shedding produces soluble TGFBR3, which may inhibit TGFB signaling. Decreased expression of this receptor has been observed in various cancers. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. ; ;
Immunogen	Purified recombinant fragment of human TGFBR3 (AA: 147-328) expressed in E. Coli.
Recitative Species	Human; Mouse;
Clone	MM1C5H11;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Mol Biol Cell. 2011 May;22(9):1463-72. ; 2.Zhongguo Fei Ai Za Zhi. 2010 May;13(5):451-7. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**