



## **ANOGEN - A Division of YES Biotech Laboratories Ltd.**

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### **Mouse anti-Human TGF- $\beta$ Monoclonal Antibody [2E6] Datasheet**

<b>Catalogue No</b>	MO-C40009E
<b>Product name</b>	Mouse anti-human TGF- $\beta$ monoclonal antibody [2E6]
<b>Clone No</b>	2E6
<b>Product type</b>	Primary antibodies
<b>Description</b>	Mouse monoclonal antibody to human Transforming Growth Factor beta (TGF- $\beta$ ), Protein G affinity purified
<b>Target protein</b>	Human TGF- $\beta$
<b>Immunogen</b>	TGF- $\beta$ from human platelets
<b>Specificity</b>	Western blotting demonstrated that this antibody reacts with the dimeric (25 kDa) and monomeric (12.5 kDa.) forms of TGF-beta under both non-reducing and reducing conditions respectively. This antibody recognizes both human platelet-derived and recombinant TGF-beta in ELISA.
<b>Reactivity</b>	Human, others not tested
<b>Clonality</b>	Monoclonal
<b>Source</b>	Mouse
<b>Myeloma</b>	Sp2/0-Ag14
<b>Subclass</b>	IgG1
<b>Light Chain</b>	Kappa
<b>Formulation</b>	Lyophilized from a solution in 0.01M PBS, pH 7.0
<b>Reconstitution</b>	Double distilled water is recommended to adjust the final concentration to 1.00 mg/ml
<b>Applications</b>	ELISA, Western Blotting: This antibody, used at a concentration of 1-10 ng/ml, will allow visualization of 100 ng/lane of TFG-beta.
<b>Research</b>	Growth Factors, Hormones and their Receptors, Angiogenesis
<b>Storage</b>	Store at -20° C
<b>References</b>	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

**This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administration to humans and animals for use in diagnostic and therapeutic procedures.**

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