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2355 Derry Road East, Unit 23, Mississauga, ON L5S 1V6 • Tel: (905) 677-9221 • Fax: (905) 677-0023

Mouse anti-Human TGF- β Monoclonal Antibody [2C5] Datasheet

Catalogue No	MO-C40009B
Product name	Mouse anti-human TGF- β monoclonal antibody [2C5]
Clone No	2C5
Product type	Primary antibodies
Description	Mouse monoclonal antibody to human Transforming Growth Factor beta (TGF- β), Protein G affinity purified
Target protein	Human TGF- β
Immunogen	TGF- β from human platelets
Specificity	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.
Reactivity	Human, others not tested
Clonality	Monoclonal
Source	Mouse
Myeloma	Sp2/0-Ag14
Subclass	IgG1
Light Chain	Kappa
Formulation	Lyophilized from a solution in 0.01M PBS, pH 7.0
Reconstitution	Double distilled water is recommended to adjust the final concentration to 1.00 mg/ml
Applications	ELISA, Western Blotting: This antibody when used at an antibody concentration of 5-20 ng/mL will allow visualization of 100 ng/lane of TGF-beta.
Research	Growth Factors, Hormones and their Receptors, Angiogenesis
Storage	Store at -20° C
References	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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