

Rat Monoclonal anti Mouse TGF Beta 2

ORDERING INFORMATION

Catalog No:	mAP-0544
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant Mouse TGF beta 2
Ig Type:	Rat IgG2
Clone:	RM0544-15M2
Applications:	WB, IHC-F and Neutralization

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse TGF beta 2 (transforming growth factor beta 2). TGF-beta 2 is one of three closely related mammalian members of the large TGF- beta superfamily that share a characteristic cysteine knot structure.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 500ul sterile PBS and the final concentration is 200ug/ml. Reconstituted antibody can also be aliquoted and stored frozen at <-20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody recognizes mouse TGF beta 2 by direct ELISAs and WBs.

Applications:

1.	WB	Yes	1:1000-2000
2.	IHC-F	Yes	1:100-200
3.	Neutralization	Yes	

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.
This product is for Research Purpose Only.