

## TGFB1

### Mouse Anti-Human Transforming Growth Factor beta 1 mAb

<b>Catalog No.</b>	CMT144	<b>Quantity:</b>	500 µg
<b>Alternate Names:</b>	LTBP1		
<b>Gene ID:</b>	4052		
<b>Description:</b>	Mouse Anti-human TGF-beta 1 monoclonal antibody		
<b>Specificity:</b>	Recognizes human TGF-beta 1		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Recombinant human TGF-beta 1		
<b>Isotype:</b>	IgG1K		
<b>Formulation:</b>	Lyophilized from a sterile filtered, carrier-free solution		
<b>Purification:</b>	Protein A chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to the vial to fully solubilize the antibody to a concentration of 1.0 mg/ml.		
<b>Applications:</b>	ELISA		
<b>Application Notes:</b>	For ELISA, when used at a concentration of 5 µg/ml (assuming 100 µl/well antibody solution), in conjunction with compatible secondary reagents, allows the detection of at least 0.2 ng/well. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Lyophilized antibody is stable for 1 year at -20°C. Reconstituted antibody is stable for 6 weeks at 2-4°C. <b>Avoid repeated freeze-thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

