

## TGF-beta (Transforming Growth Factor beta) Antibody

Mouse Monoclonal Antibody [Clone TGFB/510]

Catalog No	Format	Size
7040-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
7040-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
7040-MSM1-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

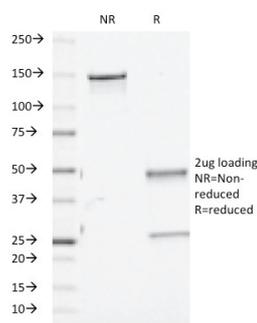
Applications	Tested Dillution	Note
--------------	------------------	------

### Product Details

<b>Clone</b>	TGFB/510
<b>Gene Name</b>	TGFB1
<b>Immunogen</b>	Full length recombinant human TGF-beta2 protein
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype / Light Chain</b>	IgG1 / Kappa
<b>Mol. Weight of Antigen</b>	~13kDa
<b>Cellular Localization</b>	Extracellular matrix, Extracellular space, Secreted
<b>Species Reactivity</b>	Cow, Dog, Hamster, Human, Monkey, Mouse, Rat
<b>Positive Control</b>	lung tumor or skin. PC-3 cell line. Eahy926 cells., Ovarian carcinoma

\*Optimal dilution for a specific application should be determined.

### Product Images for TGF-beta (Transforming Growth Factor beta) Antibody



SDS-PAGE Analysis of Purified TGF beta Mouse Monoclonal Antibody (TGFB/510). Confirmation of Purity and Integrity of Antibody.

### Specificity & Comments

This MAb recognizes TGF beta 1, 2 and 3. TGF's inhibit the growth of epithelial cells and stimulate the growth of mesenchymal cells. Most breast lesions, benign and malignant, involve abnormal proliferation and altered architecture of stromal and/or epithelial elements.

### Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

### Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

### Research Areas

Colon Cancer, Immunology, Infectious Disease, Signal Transduction, Transcription Factors

### Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.