



TGF-beta (Transforming Growth Factor beta) Antibody

Mouse Monoclonal Antibody [Clone 1D11.16.8]

Catalog No	Format	Size
7040-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
7040-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
7040-MSM2-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunofluorescence (IF)	1-3ug/ml	
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	1D11.16.8
Gene Name	TGFB1
Immunogen	Bovine TGF-beta2 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	~13kDa
Cellular Localization	Extracellular matrix, Extracellular space, Secreted
Species Reactivity	Cow, Dog, Hamster, Human, Monkey, Mouse, Rat
Positive Control	Salivary gland carcinoma.

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

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

Specificity & Comments

This MAb recognizes TGF beta 1, 2 and 3. Three TGF's inhibit the growth of epithelial cells and stimulate the growth of mesenchymal cells.

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.