

Protransforming growth factor alpha Antibody

Mouse Monoclonal Antibody [Clone TGFA/3187]

Catalog No	Format	Size
7039-MSM7-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
7039-MSM7-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
7039-MSM7-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

Product Details

Clone	TGFA/3187
Immunogen	Recombinant human TGFA protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2 / Kappa
Mol. Weight of Antigen	17.01kDa
Cellular Localization	Cell membrane, Extracellular space, Secreted
Species Reactivity	Human
Positive Control	Isoform 1, isoform 3 and isoform 4 are expressed in keratinocytes and tumor-derived cell lines

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

Product Images for Protransforming growth factor alpha Antibody

Specificity & Comments

TGF alpha is a mitogenic polypeptide that is able to bind to the EGF receptor/EGFR and to act synergistically with TGF beta to promote anchorage-independent cell proliferation in soft agar.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A. 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.

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.