

Mouse anti-TGF-alpha, clone 1E8-G6 (Monoclonal)

Clone no. 1E8-G6

MONOSAN

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Product name	Mouse anti-TGF-alpha, clone 1E8-G6 (Monoclonal)
Host	Mouse
Applications	ELISA, FC, IHC-fr, IHC-P, WB
Species reactivity	human, rabbit, zebrafish
Conjugate	-
Immunogen	synthetic TGF-alpha 34-43 decapeptide linked carrier
Isotype	IgM-K
Clonality	Monoclonal
Clone number	1E8-G6
Size	100 ug
Concentration	100 ug/ml
Format	liquid
Storage buffer	PBS with 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

1E8-G6 reacts with TGF-alpha and shows no cross-reaction with EGF and the neuropeptide synenkephalin. 1E8-G6 is completely blocked by the peptide used for immunization. TGFalpha (aa50) is a growth factor with 33% homology to EGF, binds to EGFR, activates tyrosine phosphorylation of the receptor, and stimulates cell proliferation. It plays a role in tumor initiation by inducing the reversible transformed phenotype. In sections both cytoplasm and cell membranes are stained

**References**

1. Bebók, Zs, et al. Breast Cancer Res.Treatm. 29: 229-235 (1994)
2. -
3. -
4. -
5. -

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