

## Monoclonal Antibody to Transforming Growth Factor-alpha [TGF-alpha]

<b>Alternate names:</b>	EGF-like TGF, ETGF, TGF-A, TGF-alpha, TGFA
<b>Catalog No.:</b>	BM784
<b>Quantity:</b>	1 mg
<b>Concentration:</b>	5.9 mg/ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	1E8-G6
<b>Immunogen:</b>	Synthetic TGF-alpha aa34-aa43 conjugated with HMW carrier protein

Format: This antibody is supplied as liquid Ig fraction, prepared by ammonium sulphate precipitation, in PBS, pH 7.2, with 0.09% sodium azide as preservative. Dilute with PBS containing 1-2% BSA (or use proteinaceous buffer of choice).

<b>Applications:</b>	Immunohistochemistry on paraffin embedded sections: Positive cytoplasmic stain on breast cancer tissue; suitable for use on routinely fixed, paraffin embedded sections. Immunofluorescence. ELISA. This antibody has also been used in Blot, producing a 60 kDa band. (Please see Brevini et al.) This application has not been verified by the manufacturer. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
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<b>Specificity:</b>	Specific for aTGF-alpha in ELISA.
<b>Storage:</b>	Aliquot and store antibody at -20d°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	Bebok et al, Breast Cancer Res. Treatm. 29, 229-235 (1994). T A L Brevini et al., Endocrine-Related Can