

# Immunotag™ TGF alpha Antibody

Antibody Specification	
Catalog No.	ITA0199
Product Description	Immunotag™ TGF alpha Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TGF alpha
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB: 1:500~1:3000 IHC: 1:50~1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human TGF alpha
Specificity	TGF alpha antibody detects endogenous levels of total TGF alpha
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	TGFA
Accession No.	P01135
Alternate Names	EGF like TGF; EGF-like TGF; ETGF; TFGA; TGF A; TGF type 1; TGF-alpha; Tgfa; TGFA_HUMAN; Transforming growth factor alpha; Transforming growth factor alpha precursor; Wa1; Waved 1;
Description	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.

## Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	10kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.