

TGF alpha antibody [TG86]

Cat. No. GTX35105

| | |
|--------------|--------------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | ICC/IF, IHC-P, FCM |
| Reactivity | Human, Zebrafish, Rabbit |

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|-----------------------------|
| ICC/IF | 1-2µg/ml |
| IHC-P | 2-4µg/ml for 30 min at RT |
| FCM | 1-2µg/10 ⁶ cells |

Note : 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.

Not tested in other applications.

Product Note

This antibody reacts with the TGF alpha and shows no cross-reaction with EGF and the neuropeptide synenkephalin. The staining with this MAb is completely blocked by the peptide used for raising this antibody.

Properties

| | |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form | Liquid |
| Buffer | PBS, 0.05% BSA |
| Preservative | 0.05% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.2 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | A 10-amino acid synthetic peptide (aa34-43; PPVAAAWSH) from human TGF α . |
| Purification | Protein A/G purified |
| Conjugation | Unconjugated |



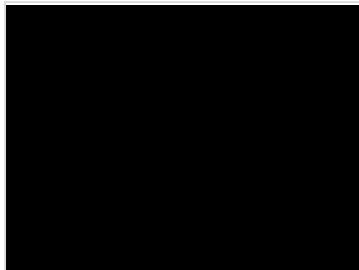
For full product information, images and publications, please visit our [website](#).

Date 2026 / 02 / 01 Page 1 of 2

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES**GTX35105 IHC-P Image**

IHC-P analysis of human testicular carcinoma tissue using GTx35105 TGF alpha antibody [TG86].



For full product information, images and publications, please visit our [website](#).

Date 2026 / 02 / 01 Page 2 of 2