# TGF alpha antibody [1E8-G6]

## Cat. No. GTX35103

| | |
|---|---|
| **Host** | Mouse |
| **Clonality** | Monoclonal |
| **Isotype** | IgM |
| **Application** | ICC/IF, IHC-P, FACS |
| **Reactivity** | Human, Zebrafish, Rabbit |

**Package**
100 μg

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## APPLICATION

**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 |
| FACS | 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 95ºC followed by cooling at RT for 20 minutes.**

Not tested in other applications.

| | |
|---|---|
| **Calculated MW** | 17 kDa. ( Note ) |
| **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

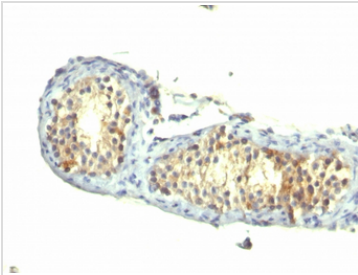| | |
|---|---|
| **Form** | Liquid |
| **Buffer** | PBS, 0.05% BSA |
| **Preservative** | 0.05% Sodium azide |
| **Storage** | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC. |
| **Concentration** | 0.2 mg/ml (Please refer to the vial label for the specific concentration.) |
| **Immunogen** | A 10-amino acid synthetic peptide (aa34-43; PPVAAAVVSH) from human TGFα. |
| **Purification** | Purified IgM |
| **Conjugation** | Unconjugated |

**For full product information, images and publications, please visit our website.**

**Note**

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

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



**GTX35103 IHC-P Image**

IHC-P analysis of human testicular carcinoma tissue using GTX35103 TGF alpha antibody [1E8-G6].

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