

## Mouse Transforming Growth Factor alpha (TGF-alpha) ELISA Kit | TGF-alpha elisa kit

Mouse Transforming Growth Factor alpha (TGF-alpha) ELISA Kit

CATALOG #  
**AAA332376**

REACTIVITY  
**Mouse**

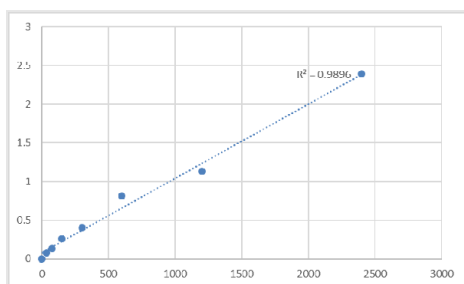
### PRODUCT SYNONYMS

Transforming Growth Factor alpha (TGF-alpha); Mouse Transforming Growth Factor alpha (TGF-alpha) ELISA Kit; TGFA; TFGA; transforming growth factor-alpha; TGF-alpha elisa kit

### PRODUCT SPECIFICATIONS

|                         |                        |
|-------------------------|------------------------|
| Reactivity              | Mouse                  |
| Sequence Length         | 159                    |
| Assay Type              | Sandwich               |
| Preparation and Storage | Store at 2-8 degree C. |

### IMAGES



Standard Curve (Sample)

Fig.1. Mouse Transforming growth factor alpha (TGF-alpha) Standard Curve.

### ADDITIONAL INFORMATION

#### Related Product Information for TGF-alpha elisa kit

Principle of the Assay: Mouse Transforming Growth Factor alpha (TGF-alpha) ELISA Kit employs a two-site sandwich ELISA to quantitate TGF-alpha in samples. An antibody specific for Mouse TGF-alpha has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TGF-alpha present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated TGF-alpha detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of TGF-alpha bound in the initial step. The color development is stopped and the intensity of the color is measured.

### NCBI AND UNIPROT INFORMATION

|                           |             |
|---------------------------|-------------|
| NCBI GI #                 | 13654266    |
| NCBI GeneID               | 21802       |
| NCBI Accession #          | NP_112476.1 |
| NCBI GenBank Nucleotide # | NP_112476.1 |
| UniProt Accession #       | P48030      |

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| NCBI Official Full Name          | protransforming growth factor alpha preproprotein |
| NCBI Official Synonym Full Names | transforming growth factor alpha                  |
| NCBI Official Symbol             | Tgfa                                              |
| NCBI Official Synonym Symbols    | wa1; wa-1                                         |
| NCBI Protein Information         | protransforming growth factor alpha               |
| UniProt Protein Name             | Protransforming growth factor alpha               |
| UniProt Gene Name                | <b>Tgfa</b>                                       |
| UniProt Synonym Gene Names       | TGF-alpha; ETGF                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/transforming-growth-factor-alpha-tgf-alpha/332376>