

## Mouse Transforming Growth Factor Beta 2 (TGF-beta2) ELISA Kit | TGF-beta2 elisa kit

Mouse Transforming Growth Factor Beta 2 (TGF-beta2) ELISA kit

CATALOG #  
**AAA53880**

REACTIVITY  
**Mouse**

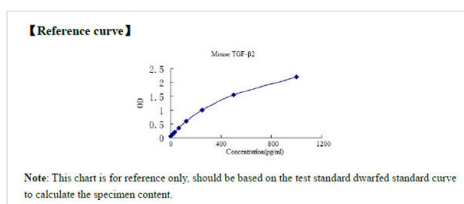
### PRODUCT SYNONYMS

Transforming Growth Factor Beta 2 (TGF-beta2); Mouse Transforming Growth Factor Beta 2 (TGF-beta2) ELISA kit; Mouse Transforming Growth Factor Beta 2 (TGF-beta2) ELISA kit; TGF-beta2 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                    |
| Specificity             | No cross-reaction with other factors.                                                                                    |
| Sequence Length         | 413                                                                                                                      |
| Samples                 | Mouse serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant TGF-beta2 concentration |
| Assay Type              | Sandwich                                                                                                                 |
| Detection Range         | 1000 pg/ml-15.6 pg/ml                                                                                                    |
| Sensitivity             | 5 pg/ml.                                                                                                                 |
| Intra-assay Precision   | <= 8%                                                                                                                    |
| Inter-assay Precision   | <= 12%                                                                                                                   |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                                                                      |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for TGF-beta2 elisa kit

**Principle of the assay:** This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse TGF-beta2 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 557563                                                                                                                                                                              |
| NCBI GeneID                      | 7042                                                                                                                                                                                |
| Molecular Weight                 | 50,573 Da                                                                                                                                                                           |
| NCBI Official Full Name          | transforming growth factor beta 2                                                                                                                                                   |
| NCBI Official Synonym Full Names | transforming growth factor, beta 2                                                                                                                                                  |
| NCBI Official Symbol             | TGFB2                                                                                                                                                                               |
| NCBI Official Synonym Symbols    | LDS4; TGF-beta2                                                                                                                                                                     |
| NCBI Protein Information         | transforming growth factor beta-2; G-TSF; cetermin; polyergin; BSC-1 cell growth inhibitor; prepro-transforming growth factor beta-2; glioblastoma-derived T-cell suppressor factor |
| UniProt Protein Name             | Transforming growth factor beta-2                                                                                                                                                   |
| UniProt Gene Name                | TGFB2                                                                                                                                                                               |
| UniProt Synonym Gene Names       | TGF-beta-2; G-TSF; LAP                                                                                                                                                              |
| UniProt Entry Name               | TGFB2_HUMAN                                                                                                                                                                         |

**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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/transforming-growth-factor-beta-2-tgf-beta2/53880>