

## Human TNFRSF19/TROY ELISA Kit | TNFRSF19 elisa kit

Human TNFRSF19/TROY PicoKine ELISA Kit

CATALOG #  
**AAA46805**

REACTIVITY  
**Human**

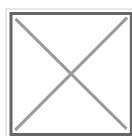
### PRODUCT SYNONYMS

TNFRSF19/TROY; Human TNFRSF19/TROY PicoKine ELISA Kit; TAJ; TROY; TRADE; TAJ-alpha; TAJ alpha; TNFRSF 19; TNFRSF19; UNQ1888/PRO4333; Q9NS68; Tumor necrosis factor receptor superfamily member 19; TNF receptor superfamily member 19; TNFRSF19 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                 |
| Specificity             | Natural and recombinant Human TNFRSF19/TROY                                                                                                           |
| Sequence Length         | 417                                                                                                                                                   |
| Samples                 | Cell culture supernates, cell lysates, tissue homogenates, serum and plasma (heparin, EDTA)                                                           |
| Assay Type              | Quantitative Sandwich                                                                                                                                 |
| Detection Range         | 62.5pg/ml-4000pg/ml                                                                                                                                   |
| Sensitivity             | <12pg/ml                                                                                                                                              |
| Intra-assay Precision   | Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision.      |
| Inter-assay Precision   | Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. |
| Preparation and Storage | Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles.                                                   |

### IMAGES



Standard Curve (Sample)

Human TNFRSF19/TROY PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for TNFRSF19 elisa kit | <p>Principle of the Assay: The Human TNFRSF19/TROY ELISA Kit was based on standard sandwich enzyme-linked immunesorbent assay technology. A monoclonal antibody from mouse specific for TNFRSF19/TROY has been precoated onto 96-well plates. Standards(Expression system for standard: NSO, Immunogen sequence: E30-L170) and test samples are added to the wells, a biotinylated detection polyclonal antibody from goat specific for TNFRSF19/TROY is added subsequently and then followed by washing with PBS or TBS buffer. Avidin-Biotin-Peroxidase Complex was added and unbound conjugates were washed away with PBS or TBS buffer. HRP substrate TMB was used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human TNFRSF19/TROY amount of sample captured in plate.</p> <p>Background: Tumor necrosis factor receptor superfamily, member 19, also known as TNFRSF19 and TROY, is a human gene. It is mapped to 13q12.11-q12.3. The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is highly expressed during embryonic development. It has been shown to interact with TRAF family members, and to activate JNK signaling pathway when overexpressed in cells. This receptor is capable of inducing apoptosis by a caspase-independent mechanism, and it is thought to play an essential role in embryonic development. Alternatively spliced transcript variants encoding distinct isoforms have been described.</p> |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| NCBI GI #                        | 325120959                                                              |
| NCBI GeneID                      | 55504                                                                  |
| NCBI Accession #                 | NP_001191387.1                                                         |
| NCBI GenBank Nucleotide #        | NM_001204458.1                                                         |
| UniProt Accession #              | Q9NS68; Q9BXZ9; Q9BY00; Q9NZV2; A8KA09; A8KA26; B1AM40; B1AM41; B4E2I6 |
| Molecular Weight                 | 30,542 Da                                                              |
| NCBI Official Full Name          | tumor necrosis factor receptor superfamily member 19 isoform 2         |
| NCBI Official Synonym Full Names | TNF receptor superfamily member 19                                     |
| NCBI Official Symbol             | TNFRSF19                                                               |
| NCBI Official Synonym Symbols    | TAJ; TROY; TRADE; TAJ-alpha                                            |
| NCBI Protein Information         | tumor necrosis factor receptor superfamily member 19                   |
| UniProt Protein Name             | Tumor necrosis factor receptor superfamily member 19                   |
| UniProt Gene Name                | TNFRSF19                                                               |
| UniProt Synonym Gene Names       | TAJ; TROY                                                              |

**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/human-elisa-kits/tnfrsf19-troy/46805>