

## Human Tripartite motif-containing protein 72 ELISA Kit | TRIM72 elisa kit

Human Tripartite motif-containing protein 72 ELISA Kit

CATALOG #  
**AAA192504**

REACTIVITY  
**Human**

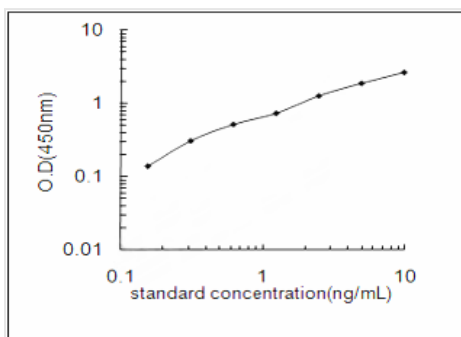
### PRODUCT SYNONYMS

Tripartite motif-containing protein 72; Human Tripartite motif-containing protein 72 ELISA Kit; Mitsugumin-53; Mg53; TRIM72; MG53; TRIM72 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Human                                                               |
| Sequence Length         | 477                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.156-10 ng/mL                                                      |
| Sensitivity             | 0.081 ng/mL                                                         |
| Intra-Assay CV          | <=5.9%                                                              |
| Inter-Assay CV          | <=8.4%                                                              |
| Recovery                | 96%                                                                 |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C. |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for TRIM72 elisa kit | <p>Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.</p> <p>Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.</p> |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| NCBI GI #                        | 270265876                                                   |
| NCBI GeneID                      | 493829                                                      |
| NCBI Accession #                 | NP_001008275.2                                              |
| NCBI GenBank Nucleotide #        | NM_001008274.3                                              |
| UniProt Accession #              | Q6ZMU5; Q8N4X6; Q8NBD9                                      |
| Molecular Weight                 | 29,501 Da                                                   |
| NCBI Official Full Name          | tripartite motif-containing protein 72                      |
| NCBI Official Synonym Full Names | tripartite motif containing 72, E3 ubiquitin protein ligase |
| NCBI Official Symbol             | TRIM72                                                      |
| NCBI Official Synonym Symbols    | Mg53                                                        |
| NCBI Protein Information         | tripartite motif-containing protein 72                      |
| UniProt Protein Name             | Tripartite motif-containing protein 72                      |
| UniProt Gene Name                | TRIM72                                                      |
| UniProt Synonym Gene Names       | Mg53                                                        |
| UniProt Entry Name               | TRI72_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/trim72-human-elisa-kits/tripartite-motif-containing-protein-72/192504>