

## Monkey TL1A ELISA Kit | TL1A elisa kit

Monkey TL1A (Tumor Necrosis Factor Related Ligand 1A) ELISA Kit

CATALOG #  
**AAA21455**

REACTIVITY  
**Monkey**

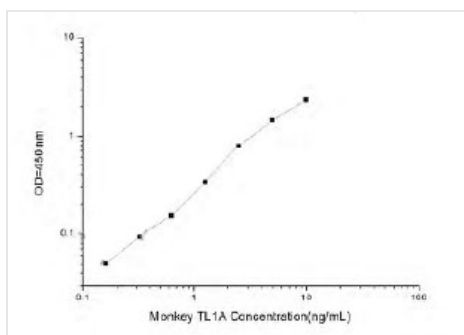
### PRODUCT SYNONYMS

TL1A; Monkey TL1A (Tumor Necrosis Factor Related Ligand 1A) ELISA Kit; TL1A elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Monkey                                                                                                                                                                     |
| Specificity             | This kit recognizes Monkey TL1A in samples. No significant cross-reactivity or interference between Monkey TL1A and analogues was observed.                                |
| Sequence Length         | 251                                                                                                                                                                        |
| Assay Type              | Quantitative Sandwich                                                                                                                                                      |
| Samples                 | Serum, plasma and other biological fluids                                                                                                                                  |
| Detection Range         | 0.16-10ng/mL                                                                                                                                                               |
| Sensitivity             | 0.09ng/mL                                                                                                                                                                  |
| Intra-assay Precision   | Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Monkey TL1A were tested 20 times on one plate, respectively.               |
| Inter-assay Precision   | Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Monkey TL1A were tested on 3 different plates, 20 replicates in each plate. |
| Preparation and Storage | Store at 4 degree C.                                                                                                                                                       |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| Related Product Information for TL1A elisa kit | <p>Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Monkey TL1A. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Monkey TL1A and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Monkey TL1A, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Monkey TL1A. You can calculate the concentration of Monkey TL1A in the samples by comparing the OD of the samples to the standard curve.</p> <p>Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Monkey TL1A concentrations in serum, plasma and other biological fluids.</p> |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 23510445                                                                                                                                                                                               |
| NCBI GeneID                      | 9966                                                                                                                                                                                                   |
| NCBI Accession #                 | NP_005109.2                                                                                                                                                                                            |
| NCBI GenBank Nucleotide #        | NM_005118.3                                                                                                                                                                                            |
| UniProt Accession #              | O95150; Q3SX69; Q5VJK8; Q5VWH1; Q8NFE9                                                                                                                                                                 |
| Molecular Weight                 | 20,131 Da                                                                                                                                                                                              |
| NCBI Official Full Name          | tumor necrosis factor ligand superfamily member 15 isoform VEGI-251                                                                                                                                    |
| NCBI Official Synonym Full Names | tumor necrosis factor (ligand) superfamily, member 15                                                                                                                                                  |
| NCBI Official Symbol             | TNFSF15                                                                                                                                                                                                |
| NCBI Official Synonym Symbols    | TL1; TL1A; VEGI; VEGI192A                                                                                                                                                                              |
| NCBI Protein Information         | tumor necrosis factor ligand superfamily member 15; TNF ligand-related molecule 1; TNF superfamily ligand TL1A; vascular endothelial cell growth inhibitor; vascular endothelial growth inhibitor-192A |
| UniProt Protein Name             | Tumor necrosis factor ligand superfamily member 15                                                                                                                                                     |
| UniProt Gene Name                | TNFSF15                                                                                                                                                                                                |
| UniProt Synonym Gene Names       | TL1; VEGI                                                                                                                                                                                              |
| UniProt Entry Name               | TNF15_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.