

## Mouse CD152 ELISA Kit | CTLA4 elisa kit

Mouse CD152 ELISA Kit

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| CATALOG #<br><b>AAA105974</b> | REACTIVITY<br><b>Mouse</b> | APPLICATIONS<br><b>ELISA</b> |
|-------------------------------|----------------------------|------------------------------|

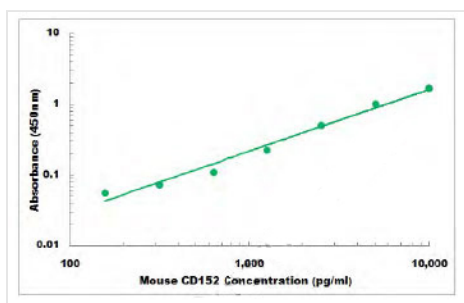
### PRODUCT SYNONYMS

CD152; Mouse CD152 ELISA Kit; Cytotoxic T-lymphocyte protein 4; Cytotoxic T-lymphocyte-associated antigen 4; CTLA-4; CTLA4 elisa kit

### PRODUCT SPECIFICATIONS

|                                             |                                                                                                                                                                                                      |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                  | Mouse                                                                                                                                                                                                |
| Specificity                                 | The Human Tetranectin ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human Tetranectin proteins within the range of 312 pg/ml-20000 pg/ml. |
| Sequence Length                             | 223                                                                                                                                                                                                  |
| Samples                                     | Cell Culture Supernatants, Serum, Tissue Homogenates                                                                                                                                                 |
| Sensitivity                                 | 10 pg/ml.                                                                                                                                                                                            |
| Applicable Applications for CTLA4 elisa kit | ELISA (Sandwich ELISA)                                                                                                                                                                               |
| Preparation and Storage                     | Shipped and store at 4 degree C for 6 months, store at -20 degree C for one year. Avoid freeze/thaw cycles.                                                                                          |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| Related Product Information for CTLA4 elisa kit | <p>Principle of the Assay: The AAA Biotech's Human Tetranectin ELISA (Enzyme-Linked Immunosorbent Assay) kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of Human Tetranectin in Cell Culture Supernatants, Serum, Tissue Homogenates. This assay employs an antibody specific for Human Tetranectin coated on a 96-well plate. Standards and samples are pipetted into the wells and Tetranectin present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-Human Tetranectin antibody is added. After washing away unbound biotinylated antibody, HRP-conjugated streptavidin is pipetted to the wells. The wells are again washed, a TMB substrate solution is added to the wells and color develops in proportion to the amount of Tetranectin bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm!!Background/Introduction: Tetranectin, also called TNA, is a protein that in humans is encoded by the CLEC3B gene. It is mapped to 3p21.31. Tetranectin, a tetrameric protein isolated from human plasma, has 4 identical and noncovalently bound polypeptide chains, each of 181 amino acid residues. It has a specific binding affinity for sulfated polysaccharides and the kringle 4 of plasminogen. The plasma concentration of tetranectin is reduced in patients with various malignancies. Tetranectin is a plasminogen-binding protein that is induced during the mineralization phase of osteogenesis. Thus, tetranectin is a candidate gene for human disorders affecting bone and connective tissue.</p> |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| NCBI GI #                        | 31981847                                                                                     |
| NCBI GeneID                      | 12477                                                                                        |
| NCBI Accession #                 | NP_033973.2                                                                                  |
| NCBI GenBank Nucleotide #        | NM_009843.4                                                                                  |
| UniProt Accession #              | P09793; Q9QZZ7                                                                               |
| Molecular Weight                 | 24,993 Da                                                                                    |
| NCBI Official Full Name          | cytotoxic T-lymphocyte protein 4 isoform 1                                                   |
| NCBI Official Synonym Full Names | cytotoxic T-lymphocyte-associated protein 4                                                  |
| NCBI Official Symbol             | Ctla4                                                                                        |
| NCBI Official Synonym Symbols    | Cd152; Ly-56; Ctla-4                                                                         |
| NCBI Protein Information         | cytotoxic T-lymphocyte protein 4; CD152 antigen; cytotoxic T-lymphocyte-associated antigen 4 |
| UniProt Protein Name             | Cytotoxic T-lymphocyte protein 4                                                             |
| UniProt Gene Name                | <b>Ctla4</b>                                                                                 |
| UniProt Synonym Gene Names       | Cd152; CTLA-4                                                                                |
| UniProt Entry Name               | CTLA4_MOUSE                                                                                  |

**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/ctla4-mouse-elisa-kits/cd152/105974>