

## Human CD96/T-cell surface protein tactile ELISA Kit | CD96 elisa kit

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CATALOG #  
**AAA196562**

REACTIVITY  
**Human**

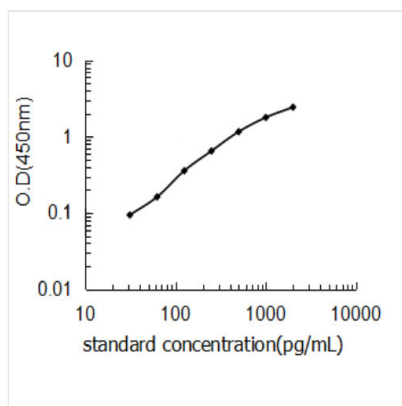
### PRODUCT SYNONYMS

CD96/T-cell surface protein tactile; Human CD96/T-cell surface protein tactile ELISA Kit; CD96 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                 |
| Specificity             | Recombinant and natural Human T-cell surface protein tactile                          |
| Sequence Length         | 569                                                                                   |
| Samples                 | Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids |
| Detection Range         | 31.2 pg/mL-2000 pg/mL                                                                 |
| Sensitivity             | < 13.65 pg/mL                                                                         |
| Intra-assay Precision   | <=6.9%                                                                                |
| Inter-assay Precision   | <=9.8%                                                                                |
| 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 CD96 elisa kit | <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> <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> |
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NCBI AND UNIPROT INFORMATION

|                                  |                                          |
|----------------------------------|------------------------------------------|
| NCBI GI #                        | 5032141                                  |
| NCBI GeneID                      | 10225                                    |
| NCBI Accession #                 | NP_005807.1                              |
| NCBI GenBank Nucleotide #        | NM_005816.4                              |
| UniProt Accession #              | P40200; Q5JPB3                           |
| Molecular Weight                 | 63,888 Da                                |
| NCBI Official Full Name          | T-cell surface protein tactile isoform 2 |
| NCBI Official Synonym Full Names | CD96 molecule                            |
| NCBI Official Symbol             | CD96                                     |
| NCBI Official Synonym Symbols    | TACTILE                                  |
| NCBI Protein Information         | T-cell surface protein tactile           |
| UniProt Protein Name             | T-cell surface protein tactile           |
| UniProt Gene Name                | CD96                                     |

**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/cd96-t-cell-surface-protein-tactile/196562>