

## Rat Tetranectin (CLEC3B) ELISA Kit | TN (CLEC3B) elisa kit

Rat Tetranectin (CLEC3B) ELISA Kit

CATALOG #  
**AAA82539**

REACTIVITY  
**Rat**

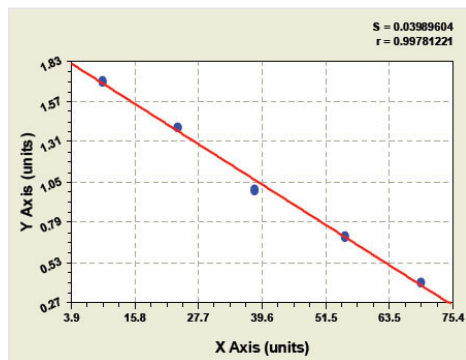
### PRODUCT SYNONYMS

Tetranectin (CLEC3B); Rat Tetranectin (CLEC3B) ELISA Kit; TN (CLEC3B) elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Rat                                                                                                                                                                              |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate                                                                                                       |
| Assay Type              | Competitive                                                                                                                                                                      |
| Detection Range         | 100-2500pg/mL                                                                                                                                                                    |
| Sensitivity             | 1.0pg/ml                                                                                                                                                                         |
| Intended Uses           | This TP ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat TP. This ELISA kit for research use only, not for therapeutic applications! |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                                                                                                                              |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for TN (CLEC3B) elisa kit

**Principle of the Assay:** TP ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-TP antibody and an TP-HRP conjugate. The assay sample and buffer are incubated together with TP-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the TP concentration since TP from samples and TP-HRP conjugate compete for the anti-TP antibody binding site. Since the number of sites is limited, as more sites are occupied by TP from the sample, fewer sites are left to bind TP-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The TP concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 156627579                                                                                                                                |
| NCBI GeneID                      | 7123                                                                                                                                     |
| NCBI Accession #                 | NP_003269.2                                                                                                                              |
| NCBI GenBank Nucleotide #        | NM_003278.2                                                                                                                              |
| Molecular Weight                 | 22,537 Da                                                                                                                                |
| NCBI Official Full Name          | tetranectin                                                                                                                              |
| NCBI Official Synonym Full Names | C-type lectin domain family 3, member B                                                                                                  |
| NCBI Official Symbol             | CLEC3B                                                                                                                                   |
| NCBI Official Synonym Symbols    | TN; TNA                                                                                                                                  |
| NCBI Protein Information         | tetranectin; plasminogen kringle 4-binding protein; tetranectin (plasminogen binding protein); tetranectin (plasminogen-binding protein) |
| UniProt Protein Name             | Tetranectin                                                                                                                              |
| UniProt Gene Name                | CLEC3B                                                                                                                                   |
| UniProt Synonym Gene Names       | TNA; TN                                                                                                                                  |
| UniProt Entry Name               | TETN_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/tn-clec3b-rat-elisa-kits/tetranectin-clec3b/82539>