

## Mouse Angiopoietin-related protein 5 (ANGPTL5) ELISA Kit | ANGPTL5 elisa kit

Mouse Angiopoietin-related protein 5 (ANGPTL5) ELISA Kit

CATALOG #  
**AAA246224**

REACTIVITY  
**Mouse**

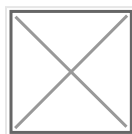
### PRODUCT SYNONYMS

Angiopoietin-related protein 5 (ANGPTL5); Mouse Angiopoietin-related protein 5 (ANGPTL5) ELISA Kit; ANGPTL5 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                      |
| Samples                 | Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate |
| Assay Type              | Quantitative Competitive or Sandwich                                       |
| Sensitivity             | 1.0 ng/mL.                                                                 |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                        |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for ANGPTL5 elisa kit

Intended Uses: This ANGPTL3 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat ANGPTL3. This ELISA kit for research use only!

Principle of the Assay: ANGPTL3 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for ANGPTL3. Standards or samples are then added to the microtiter plate wells and ANGPTL3 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of ANGPTL3 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for ANGPTL3 are added to each well to "sandwich" the ANGPTL3 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain ANGPTL3 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ANGPTL3 concentration in each sample is interpolated from this standard curve.

#### Product Categories/Family for ANGPTL5 elisa kit

Cardiovascular

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 187960047 |
| NCBI GeneID | 253935    |

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_835228.2</a>                                 |
| NCBI GenBank Nucleotide #        | <a href="#">NM_178127.4</a>                                 |
| Molecular Weight                 | 44,144 Da                                                   |
| NCBI Official Full Name          | angiopoietin-related protein 5                              |
| NCBI Official Synonym Full Names | angiopoietin-like 5                                         |
| NCBI Official Symbol             | ANGPTL5                                                     |
| NCBI Protein Information         | angiopoietin-related protein 5; angiopoietin-like protein 5 |
| UniProt Protein Name             | Angiopoietin-related protein 5                              |
| UniProt Gene Name                | <b>ANGPTL5</b>                                              |
| UniProt Synonym Gene Names       | UNQ5795/PRO19600                                            |
| UniProt Entry Name               | ANGL5_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/mouse-elisa-kits/angiopoietin-related-protein-5-angptl5/246224>