

## Goat MacromoleculeAdiponectin ELISA Kit | M-APN elisa kit

Goat MacromoleculeAdiponectin ELISA Kit

CATALOG #  
**AAA91775**

REACTIVITY  
**Goat**

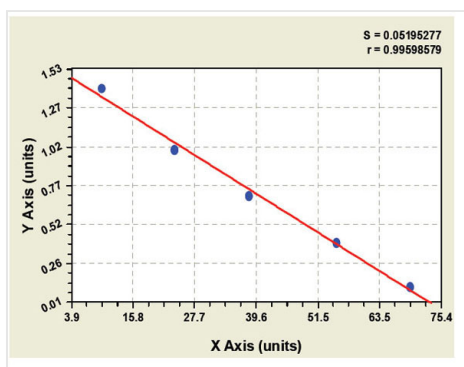
### PRODUCT SYNONYMS

MacromoleculeAdiponectin; Goat MacromoleculeAdiponectin ELISA Kit; M-APN elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Goat                                                                                                                                                                                    |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate                                                                                                              |
| Assay Type              | Competitive                                                                                                                                                                             |
| Sensitivity             | 0.1 ng/mL.                                                                                                                                                                              |
| Intended Uses           | This M-APN ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat M-APN. 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 M-APN elisa kit

**Principle of the Assay:** M-APN ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-M-APN antibody and an M-APN-HRP conjugate. The assay sample and buffer are incubated together with M-APN-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 M-APN concentration since M-APN from samples and M-APN-HRP conjugate compete for the anti-M-APN antibody binding site. Since the number of sites is limited, as more sites are occupied by M-APN from the sample, fewer sites are left to bind M-APN-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The M-APN concentration in each sample is interpolated from this standard curve.

Product Categories/Family for M-APN elisa kit

Metabolism

**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/m-apn-goat-elisa-kits/macromoleculeadiponectin/91775>