

## General ADT ELISA Kit | ADT elisa kit

ADT(Androsterone)ELISA Kit

CATALOG #  
**AAA165972**

REACTIVITY  
**General**

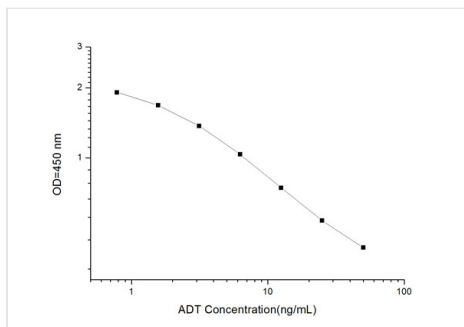
### PRODUCT SYNONYMS

ADT; ADT(Androsterone)ELISA Kit; ADT elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | General                                                                                                                                  |
| Specificity             | This kit recognizes natural and recombinant ADT. No significant cross-reactivity or interference between ADT and analogues was observed. |
| Samples                 | Serum, Plasma, Biological Fluids                                                                                                         |
| Assay Type              | Competitive                                                                                                                              |
| Detection Range         | 0.781-50ng/mL                                                                                                                            |
| Sensitivity             | Min: 0.469ng/mL; Max: 50ng/mL                                                                                                            |
| Preparation and Storage | Store at 4 degree C.                                                                                                                     |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for ADT elisa kit

**Intended Uses:** This ELISA kit applies to the in vitro quantitative determination of ADT concentrations in serum, plasma and other biological fluids.

**Principle of the Assay**||This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with ADT. During the reaction, ADT in the sample or standard competes with a fixed amount of ADT on the solid phase supporter for sites on the Biotinylated Detection Ab specific to ADT. Excess conjugate and unbound sample or standard are washed from the plate, and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. 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 ADT in the samples is then determined by comparing the OD of the samples to the standard curve.

**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/general-elisa-kits/adt/165972>