

## Human 11,12-DHETs ELISA Kit | 11,12-DHETs elisa kit

Human 11,12-DHETs(11,12-dihydroxyeicosatrienoic acids) ELISA

CATALOG #  
**AAA166052**

REACTIVITY  
**Human**

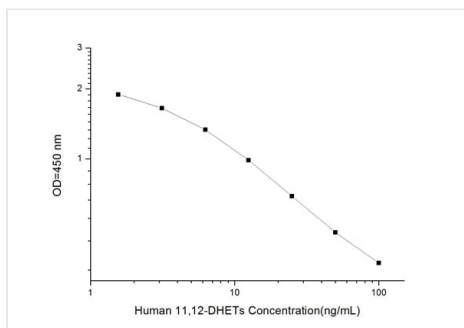
### PRODUCT SYNONYMS

11; 12-DHETs; Human 11; 12-DHETs(11; 12-dihydroxyeicosatrienoic acids) ELISA; 12-DHETs elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                |
| Specificity             | This kit recognizes natural and recombinant Human 11,12-DHETs. No significant cross-reactivity or interference between Human 11,12-DHETs and analogues was observed. |
| Samples                 | Serum, Plasma, Biological Fluids                                                                                                                                     |
| Assay Type              | Competitive                                                                                                                                                          |
| Detection Range         | 1.563-100ng/mL                                                                                                                                                       |
| Sensitivity             | Min: 0.938ng/mL; Max: 100ng/mL                                                                                                                                       |
| Intended Uses           | This ELISA kit applies to the in vitro quantitative determination of Human 11,12-DHETs concentrations in serum, plasma and other biological fluids.                  |
| Preparation and Storage | Store at 4 degree C.                                                                                                                                                 |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for 11,12-DHETs elisa kit

**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 11,12-DHETs. During the reaction, 11,12-DHETs in the sample or standard competes with a fixed amount of 11,12-DHETs on the solid phase supporter for sites on the Biotinylated Detection Ab specific to 11,12-DHETs. 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 11,12-DHETs 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://www.aaabiotech.com/human-elisa-kits/1112-dhets/166052>