

Human 5-Hydroxyeicosatetraenoic Acid (5-HETE) ELISA Kit | 5-HETE elisa kit

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CATALOG #
AAA331029

REACTIVITY
Human

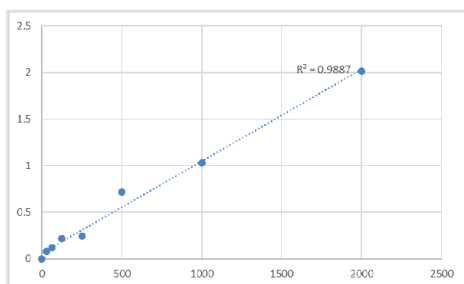
PRODUCT SYNONYMS

5-Hydroxyeicosatetraenoic Acid (5-HETE); Human 5-Hydroxyeicosatetraenoic Acid (5-HETE) ELISA Kit; 5-HETE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human 5-hydroxyeicosatetraenoic acid (5-HETE) ELISA Kit has high sensitivity and excellent specificity for detection of Human 5-HETE. No significant cross-reactivity or interference between Human 5-HETE and analogues was observed.
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human 5-hydroxyeicosatetraenoic acid (5-HETE) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for 5-HETE elisa kit

Principle of the Assay: Human 5-Hydroxyeicosatetraenoic Acid (5-HETE) ELISA Kit employs a two-site sandwich ELISA to quantitate 5-HETE in samples. An antibody specific for Human 5-HETE has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any 5-HETE present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated 5-HETE detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of 5-HETE bound in the initial step. The color development is stopped and the intensity of the color is measured.

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/human-elisa-kits/5-hydroxyeicosatetraenoic-acid-5-hete/331029>