Rabbit Rhizopus arrhizu Fatty Acid Desaturases 6 ELISA Kit | RAFAD6 elisa kit

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CATALOG #	REACTIVITY
AAA92521	**Rabbit**

PRODUCT SYNONYMS

Rhizopus arrhizu Fatty Acid Desaturases 6; Rabbit Rhizopus arrhizu Fatty Acid Desaturases 6 ELISA Kit; RAFAD6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	1.0-25ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RAFAD6 elisa kit	**Intended Uses:** This RAD6 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit RAD6. This ELISA kit for research use only! **Principle of the Assay:** RAD6 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-RAD6 antibody and an RAD6-HRP conjugate. The assay sample and buffer are incubated together with RAD6-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 RAD6 concentration since RAD6 from samples and RAD6-HRP conjugate compete for the anti-RAD6 antibody binding site. Since the number of sites is limited, as more sites are occupied by RAD6 from the sample, fewer sites are left to bind RAD6-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The RAD6 concentration in each sample is interpolated from this 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/rafad6-rabbit-elisa-kits/rhizopus-arrhizu-fatty-acid-desaturases-6/92521