

Mouse Early Endosome Antigen 1 (EEA1) ELISA Kit | EEA1 elisa kit

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CATALOG #
AAA97639

REACTIVITY
Mouse

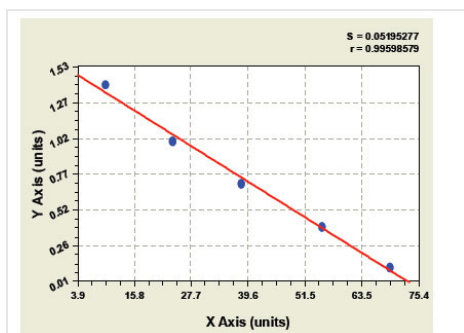
PRODUCT SYNONYMS

Early Endosome Antigen 1 (EEA1); Mouse Early Endosome Antigen 1 (EEA1) ELISA Kit; EEA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EEA1 elisa kit

Intended Uses: This EEA1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse EEA1. This ELISA kit for research use only!

Principle of the Assay||EEA1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a Polyclonal anti-EEA1 antibody and an EEA1-HRP conjugate. The assay sample and buffer are incubated together with EEA1-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 EEA1 concentration since EEA1 from samples and EEA1-HRP conjugate compete for the anti-EEA1 antibody binding site. Since the number of sites is limited, as more sites are occupied by EEA1 from the sample, fewer sites are left to bind EEA1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The EEA1 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.

