

Rabbit Transporter associated with antigen processing ELISA Kit | TAP elisa kit

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CATALOG #
AAA96067

REACTIVITY
Rabbit

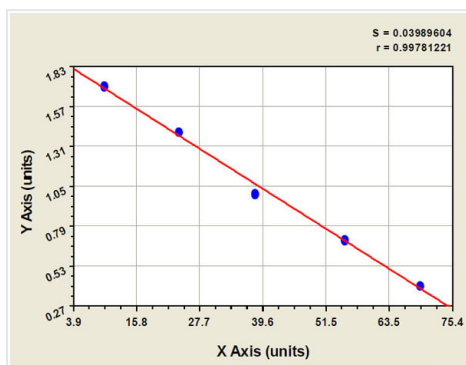
PRODUCT SYNONYMS

Transporter associated with antigen processing; Rabbit Transporter associated with antigen processing ELISA Kit; TAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
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 TAP elisa kit

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

Product Categories/Family for TAP elisa kit

[Signal Transduction](#)

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/tap-rabbit-elisa-kits/transporter-associated-with-antigen-processing/96067>