

Rat Anti- T cell B cell activating molecule polyclonal Antibody ELISA Kit | TBAM elisa kit

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CATALOG #
AAA81971

REACTIVITY
Rat

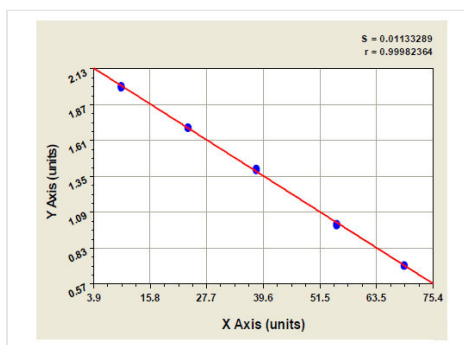
PRODUCT SYNONYMS

Anti- T cell B cell activating molecule polyclonal Antibody; Rat Anti- T cell B cell activating molecule polyclonal Antibody ELISA Kit; TBAM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	5.0-100ng/mL
Sensitivity	1.0ng/ml
Intended Uses	This TBAM ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat TBAM. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TBAM elisa kit

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

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Online datasheet: <https://stage.aaabiotech.com/tbam-rat-elisa-kits/anti-t-cell-b-cell-activating-molecule-polyclonal-antibody/81971>