

Mouse Terminal complement complex C5b-9 ELISA Kit | TCC C5b-9 elisa kit

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CATALOG # AAA82968	REACTIVITY Mouse
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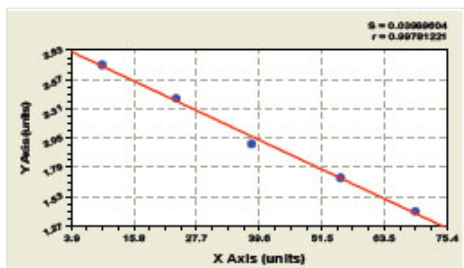
PRODUCT SYNONYMS

Terminal complement complex C5b-9; Mouse Terminal complement complex C5b-9 ELISA Kit; TCC C5b-9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	25-500pg/mL
Sensitivity	1.0pg/mL
Intended Uses	This C5b9 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse C5b9. 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 TCC C5b-9 elisa kit	Principle of the Assay: C5b9 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-C5b9 antibody and an C5b9-HRP conjugate. The assay sample and buffer are incubated together with C5b9-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 C5b9 concentration since C5b9 from samples and C5b9-HRP conjugate compete for the anti-C5b9 antibody binding site. Since the number of sites is limited, as more sites are occupied by C5b9 from the sample, fewer sites are left to bind C5b9-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The C5b9 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for TCC C5b-9 elisa kit	Immunology

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/tcc-c5b-9-mouse-elisa-kits/terminal-complement-complex-c5b-9/82968>