

Monkey Mannan binding lectin associated serine protease ELISA Kit | MASP elisa kit

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CATALOG #
AAA92736

REACTIVITY
Monkey

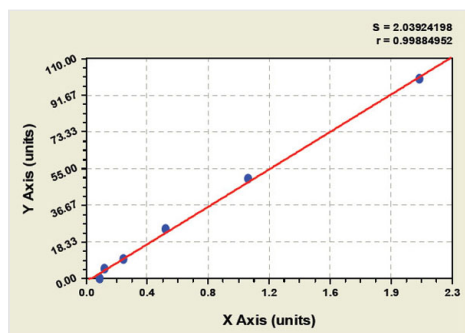
PRODUCT SYNONYMS

Mannan binding lectin associated serine protease; Monkey Mannan binding lectin associated serine protease ELISA Kit; MASP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	250-5000pg/mL
Sensitivity	1.0pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MASP elisa kit

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

Principle of the Assay: MASP ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for MASP. Standards or samples are then added to the microtiter plate wells and MASP if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of MASP present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for MASP are added to each well to "sandwich" the MASP immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain MASP and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The MASP 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/masp-monkey-elisa-kits/mannan-binding-lectin-associated-serine-protease/92736>