

Monkey Complement Component 1R ELISA Kit | C1r elisa kit

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CATALOG #
AAA91870

REACTIVITY
Monkey

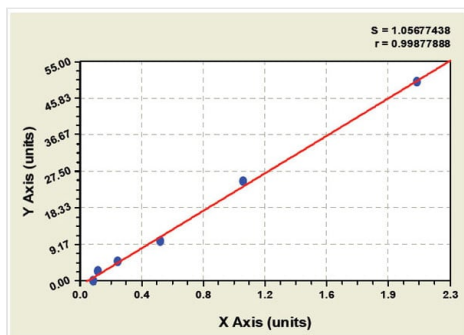
PRODUCT SYNONYMS

Complement Component 1R; Monkey Complement Component 1R ELISA Kit; C1r elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	2.5-50ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C1r elisa kit

Intended Uses: This C1r ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey C1r. This ELISA kit for research use only!

Principle of the Assay: C1r ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for C1r. Standards or samples are then added to the microtiter plate wells and C1r if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of C1r present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for C1r are added to each well to "sandwich" the C1r 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 C1r 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 C1r concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	117667417
Molecular Weight	10,656 Da
NCBI Official Full Name	complement component 1r subcomponent, partial
UniProt Protein Name	Complement component 1r subcomponent
UniProt Entry Name	A0MNM5_PIG

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/c1r-monkey-elisa-kits/complement-component-1r/91870>