

Chicken Complement fragment 3b rcceptor ELISA Kit | C3bR elisa kit

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CATALOG #
AAA89067

REACTIVITY
Chicken

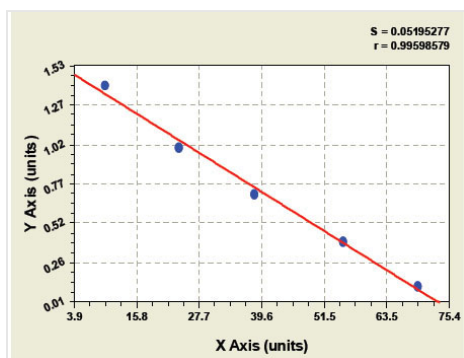
PRODUCT SYNONYMS

Complement fragment 3b rcceptor; Chicken Complement fragment 3b rcceptor ELISA Kit; C3bR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Intended Uses	This C3bR ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken C3bR. 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 C3bR elisa kit

Principle of the Assay: C3bR ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-C3bR antibody and an C3bR-HRP conjugate. The assay sample and buffer are incubated together with C3bR-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 C3bR concentration since C3bR from samples and C3bR-HRP conjugate compete for the anti-C3bR antibody binding site. Since the number of sites is limited, as more sites are occupied by C3bR from the sample, fewer sites are left to bind C3bR-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The C3bR concentration in each sample is interpolated from this standard curve.

Product Categories/Family for C3bR elisa kit

[Epigenetics and Nuclear Signaling](#)

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/c3br-chicken-elisa-kits/complement-fragment-3b-rcceptor/89067>