

## Rabbit Complement component 5b ELISA Kit | C5b elisa kit

Rabbit Complement component 5b ELISA Kit

CATALOG #  
**AAA93991**

REACTIVITY  
**Rabbit**

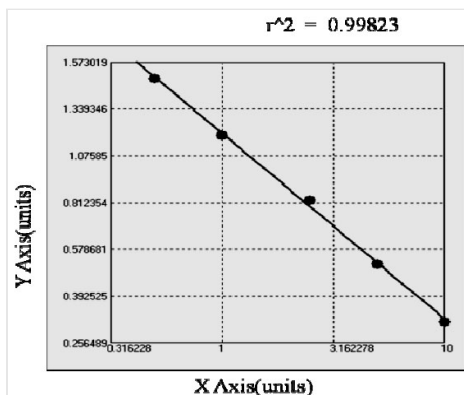
### PRODUCT SYNONYMS

Complement component 5b; Rabbit Complement component 5b ELISA Kit; C5b elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Rabbit                                                                                                                                                                                |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate                                                                                                            |
| Assay Type              | Competitive                                                                                                                                                                           |
| Intended Uses           | This C5b ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit C5b. This ELISA kit for research use only, not for therapeutic applications  |
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| Preparation and Storage | Store all reagents at 2-8 degree C.                                                                                                                                                   |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for C5b elisa kit

**Principle of the Assay:** C5b ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-C5b antibody and an C5b-HRP conjugate. The assay sample and buffer are incubated together with C5b-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 C5b concentration since C5b from samples and C5b-HRP conjugate compete for the anti-C5b antibody binding site. Since the number of sites is limited, as more sites are occupied by C5b from the sample, fewer sites are left to bind C5b-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The C5b 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://www.aaabiotech.com/c5b-rabbit-elisa-kits/complement-component-5b/93991>