

Human SC5b9 ELISA Kit | SC5b9 elisa kit

Human SC5b9 (soluble terminal complement complex) ELISA Kit

CATALOG #
AAA166065

REACTIVITY
Human

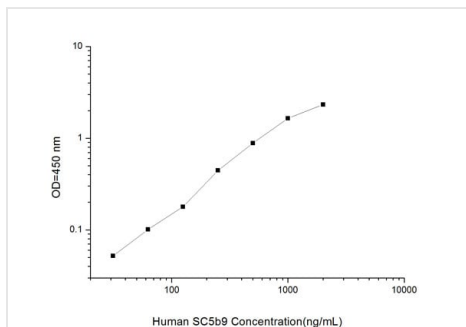
PRODUCT SYNONYMS

SC5b9; Human SC5b9 (soluble terminal complement complex) ELISA Kit; SC5b9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human SC5b9. No significant cross-reactivity or interference between Human SC5b9 and analogues was observed.
Intended Uses	This ELISA kit applies to the in vitro quantitative determination of Human SC5b9 concentrations in serum, plasma and other biological fluids.
Detection Range	31.25-2000ng/mL
Sensitivity	The minimum detectable dose of Human SC5b9 is 18.75ng/mL (The sensitivity of this assay, or lowest detectable limit (LDL) was defined as the lowest protein concentration that could be differentiated from zero).
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SC5b9 elisa kit

Principle of the assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to SC5b9. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for SC5b9 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain SC5b9, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of SC5b9. You can calculate the concentration of SC5b9 in the samples by comparing the OD of the samples to the 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/human-elisa-kits/sc5b9/166065>