

Rabbit Soluble Cluster Of Differentiation 80 ELISA Kit | sCD80 elisa kit

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CATALOG #
AAA95440

REACTIVITY
Rabbit

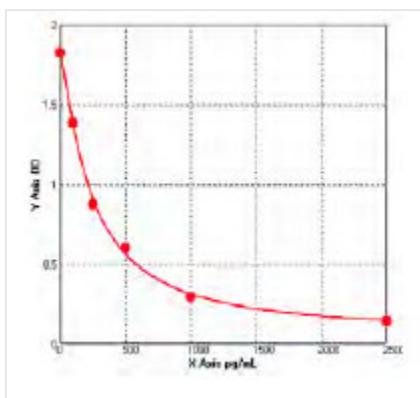
PRODUCT SYNONYMS

Soluble Cluster Of Differentiation 80; Rabbit Soluble Cluster Of Differentiation 80 ELISA Kit; sCD80 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive or Sandwich
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for sCD80 elisa kit

Intended Uses: This sCD40L ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse sCD40L. This ELISA kit for research use only!

Principle of the Assay: sCD40L ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-sCD40L antibody and an sCD40L-HRP conjugate. The assay sample and buffer are incubated together with sCD40L-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 sCD40L concentration since sCD40L from samples and sCD40L-HRP conjugate compete for the anti-sCD40L antibody binding site. Since the number of sites is limited, as more sites are occupied by sCD40L from the sample, fewer sites are left to bind sCD40L-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The sCD40L 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/scd80-rabbit-elisa-kits/soluble-cluster-of-differentiation-80/95440>