

Monkey cluster Of differentiation, CD134 ELISA Kit | CD134 elisa kit

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CATALOG #
AAA246271

REACTIVITY
Monkey

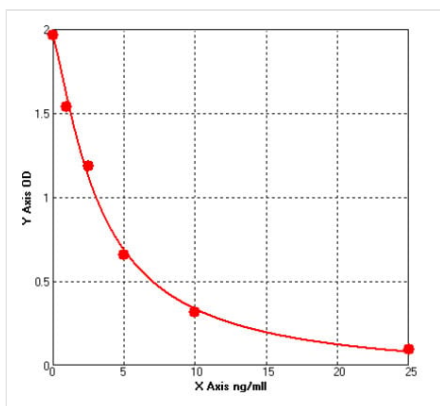
PRODUCT SYNONYMS

cluster Of differentiation; CD134; Monkey cluster Of differentiation; CD134 ELISA Kit; CD134 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of CD134. No significant cross-reactivity or interference between CD134 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between CD134 and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
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 CD134 elisa kit	Principle of the Assay: CD134 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CD134 antibody and an CD134-HRP conjugate. The assay sample and buffer are incubated together with CD134-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 CD134 concentration since CD134 from samples and CD134-HRP conjugate compete for the anti-CD134 antibody binding site. Since the number of sites is limited, as more sites are occupied by CD134 from the sample, fewer sites are left to bind CD134-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CD134 concentration in each sample is interpolated from this standard curve. Intended Uses: This CD134 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey CD134. This ELISA kit for research use only, not for therapeutic or test applications!
Product Categories/Family for CD134 elisa kit	Immunology

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/monkey-elisa-kits/cluster-of-differentiation-cd134/246271>