

Mouse cluster of differentiation 73 (CD73) ELISA Kit | CD73 elisa kit

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CATALOG #
AAA246222

REACTIVITY
Mouse

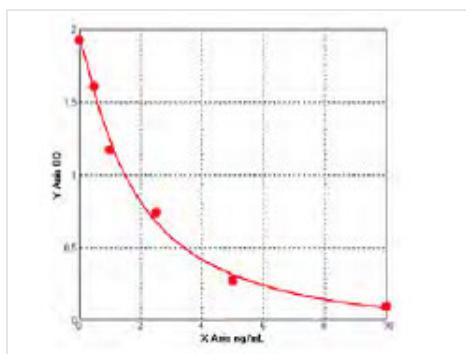
PRODUCT SYNONYMS

cluster of differentiation 73 (CD73); Mouse cluster of differentiation 73 (CD73) ELISA Kit; CD73 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	1.0 pg/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD73 elisa kit

Intended Uses: This CD68 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey CD68. This ELISA kit for research use only!

Principle of the Assay: CD68 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CD68 antibody and an CD68-HRP conjugate. The assay sample and buffer are incubated together with CD68-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 CD68 concentration since CD68 from samples and CD68-HRP conjugate compete for the anti-CD68 antibody binding site. Since the number of sites is limited, as more sites are occupied by CD68 from the sample, fewer sites are left to bind CD68-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CD68 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for CD73 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/cluster-of-differentiation-73-cd73/246222>