

Chicken Cluster Of Differentiation 63, CD63 ELISA Kit | CD63 elisa kit

Chicken Cluster Of Differentiation 63, CD63 ELISA Kit

CATALOG #
AAA247540

REACTIVITY
Chicken

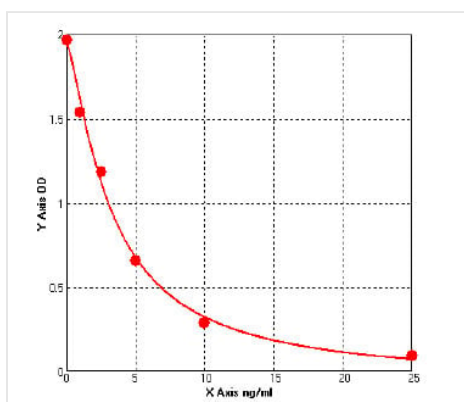
PRODUCT SYNONYMS

Cluster Of Differentiation 63; CD63; Chicken Cluster Of Differentiation 63; CD63 ELISA Kit; CD63 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay has high sensitivity and excellent specificity for detection of CD63. No significant cross-reactivity or interference between CD63 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between CD63 and all the analogues, therefore, cross reaction may still exist in some cases.
Sequence Length	245
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	0.1 ng/mL
Reactivity Note	No significant cross-reactivity or interference between this antigen and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection, therefore, cross reaction may still exist in some cases.
Preparation and Storage	Store at 2-8 degree C. The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD63 elisa kit	Principle of the Assay: CD63 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CD63 antibody and an CD63-HRP conjugate. The assay sample and buffer are incubated together with CD63-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 CD63 concentration since CD63 from samples and CD63-HRP conjugate compete for the anti-CD63 antibody binding site. Since the number of sites is limited, as more sites are occupied by CD63 from the sample, fewer sites are left to bind CD63-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CD63 concentration in each sample is interpolated from this standard curve. Intended Uses: This CD63 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken CD63. This ELISA kit for research use only, not for therapeutic or test applications!
Product Categories/Family for CD63 elisa kit	Immunology; Cardiovascular; Tags & Cell Markers; Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	954036657
Molecular Weight	26,482 Da
NCBI Official Full Name	cluster of differentiation 63
UniProt Protein Name	Tetraspanin
UniProt Gene Name	CD63

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/chicken-elisa-kits/cluster-of-differentiation-63-cd63/247540>