

Goat Cell division cycle gene ELISA Kit | CDC elisa kit

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CATALOG #
AAA96729

REACTIVITY
Goat

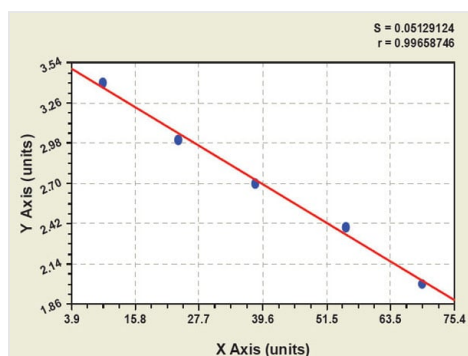
PRODUCT SYNONYMS

Cell division cycle gene; Goat Cell division cycle gene ELISA Kit; CDC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	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 CDC elisa kit

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

Product Categories/Family for CDC elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	157135358
NCBI GeneID	5577625
NCBI Accession #	XP_001656619.1
NCBI GenBank Nucleotide #	XM_001656569.1
NCBI Official Full Name	cell division cycle
NCBI Official Symbol	AaeL_AAEL003273
NCBI Protein Information	cell division cycle

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/cdc-goat-elisa-kits/cell-division-cycle-gene/96729>