

Bovine Cell division control protein 42 ELISA Kit | CDC42 elisa kit

Bovine Cell division control protein 42 homolog ELISA Kit

CATALOG #
AAA195856

REACTIVITY
Bovine

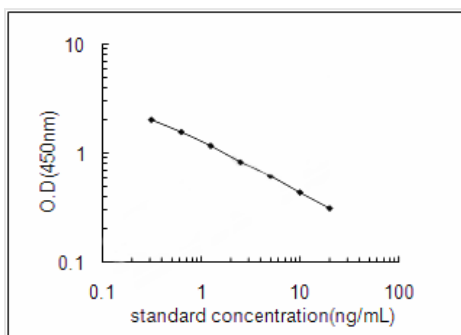
PRODUCT SYNONYMS

Cell division control protein 42; Bovine Cell division control protein 42 homolog ELISA Kit; Cell division control protein 42 homolog; CDC42; CDC42 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural BovineCell division control protein 42 homolog. No significant cross-reactivity or interference was observed.
Sequence Length	191
Samples	Serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids.
Assay Type	Quantitative Competitive
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CDC42 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of bovineCell division control protein 42 homologconcentrations in serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids.

Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassaytechnique. The microtiter plate provided in this kit has been pre-coated with an antibody specific toCell division control protein 42 homolog, During the reaction,Cell division control protein 42 homologin the sample or standard competes with a fixed amount of biotin-labeledCell division control protein 42 homolog for sites on a pre-coated Monoclonal antibody specific to Cell division control protein 42 homolog. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Thena TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of Cell division control protein 42 homolog in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	114052486
NCBI GeneID	532712
NCBI Accession #	NP_001039797.1
NCBI GenBank Nucleotide #	NM_001046332.1
UniProt Accession #	Q2KJ93
Molecular Weight	21,311 Da
NCBI Official Full Name	cell division control protein 42 homolog
NCBI Official Symbol	CDC42
NCBI Protein Information	cell division control protein 42 homolog
UniProt Protein Name	Cell division control protein 42 homolog
UniProt Gene Name	CDC42
UniProt Entry Name	CDC42_BOVIN

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/cdc42-bovine-ovine-elisa-kits/cell-division-control-protein-42/195856>