

Bovine Corticosteroid-binding globulin ELISA Kit | SERPINA6 elisa kit

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CATALOG #
AAA191466

REACTIVITY
Bovine

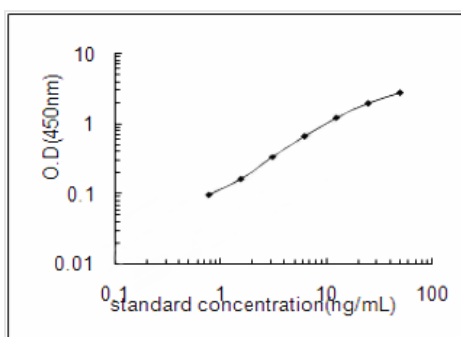
PRODUCT SYNONYMS

Corticosteroid-binding globulin; Bovine Corticosteroid-binding globulin ELISA Kit; CBG; Serpin A6; Transcortin; SERPINA6; SERPINA6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovineCBG. No significant cross-reactivity or interference was observed.
Sequence Length	404
Samples	Serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.78ng/mL -50.0ng/mL.
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 SERPINA6 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination ofbovineCBGconcentrations in serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CBG. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific forCBG and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain CBG, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 CBG in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	741967624
NCBI GeneID	513746
NCBI Accession #	XP_010815611.1
NCBI GenBank Nucleotide #	XM_010817309.1
UniProt Accession #	E1BF81
Molecular Weight	45,102 Da
NCBI Official Full Name	corticosteroid-binding globulin
NCBI Official Symbol	SERPINA6
NCBI Official Synonym Symbols	CBG
NCBI Protein Information	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6; Corticosteroid-binding globulin; Serpin A6; Transcortin
UniProt Protein Name	Corticosteroid-binding globulin
UniProt Gene Name	SERPINA6
UniProt Synonym Gene Names	CBG; CBG
UniProt Entry Name	CBG_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.

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Online datasheet: <https://stage.aaabiotech.com/serpina6-bovine-ovine-elisa-kits/corticosteroid-binding-globulin/191466>