

Bovine Selenoprotein S ELISA Kit | SELS elisa kit

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CATALOG #
AAA56102

REACTIVITY
Bovine

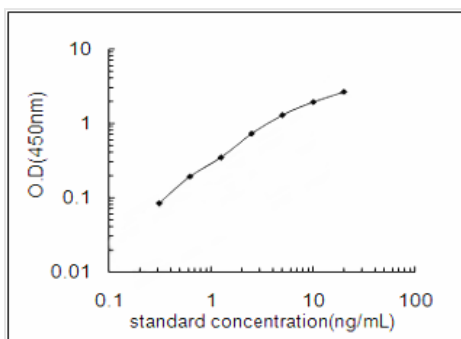
PRODUCT SYNONYMS

Selenoprotein S; Bovine Selenoprotein S ELISA Kit; SELS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine SelS. No significant cross-reactivity or interference was observed.
Sequence Length	187
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.31 ng/ml -20.0 ng/ml.
Intended Uses	This immunoassay kit allows for the in vitro quantitative determination of bovine SelS concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
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 SELS elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SelS. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for SelS 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 SelS, 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 SelS in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	144953869
NCBI GeneID	512276
NCBI Accession #	NP_001039579.2
NCBI GenBank Nucleotide #	NM_001046114.2
UniProt Accession #	Q2K176
Molecular Weight	21,385 Da
NCBI Official Full Name	selenoprotein S
NCBI Official Symbol	VIMP
NCBI Official Synonym Symbols	SELS
NCBI Protein Information	selenoprotein S
UniProt Protein Name	Selenoprotein S
UniProt Gene Name	VIMP
UniProt Synonym Gene Names	SELS; SelS
UniProt Entry Name	SELS_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://www.aaabiotech.com/sels-bovine-ovine-elisa-kits/selenoprotein-s/56102>