

Bovine RPE-spondin ELISA Kit | RPESP elisa kit

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CATALOG #
AAA56252

REACTIVITY
Bovine

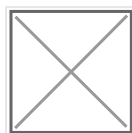
PRODUCT SYNONYMS

RPE-spondin; Bovine RPE-spondin ELISA Kit; RPESP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine RPE-spondin. No significant cross-reactivity or interference was observed.
Sequence Length	203
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.78 ng/ml -50.0 ng/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 RPESP elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	115497484
NCBI GeneID	525332
NCBI Accession #	NP_001069337.1
NCBI GenBank Nucleotide #	NM_001075869.2
UniProt Accession #	Q32L50
Molecular Weight	29,310 Da

NCBI Official Full Name	somatomedin-B and thrombospondin type-1 domain-containing protein
NCBI Official Symbol	SBSPON
NCBI Official Synonym Symbols	RPESP; C14H8orf84
NCBI Protein Information	somatomedin-B and thrombospondin type-1 domain-containing protein
UniProt Protein Name	Somatomedin-B and thrombospondin type-1 domain-containing protein
UniProt Gene Name	SBSPON
UniProt Synonym Gene Names	RPESP
UniProt Entry Name	SBSPON_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/rpesp-bovine-ovine-elisa-kits/rpe-spondin/56252>