

Chicken Lens epithelium-derived growth factor ELISA Kit | PSIP1 elisa kit

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CATALOG #
AAA56224

REACTIVITY
Chicken

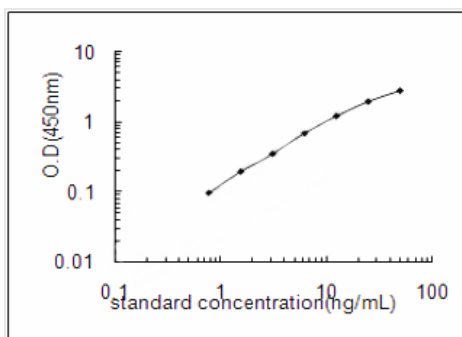
PRODUCT SYNONYMS

Lens epithelium-derived growth factor; Chicken Lens epithelium-derived growth factor ELISA Kit; PSIP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay recognizes recombinant and natural chicken Lens epithelium-derived growth factor. No significant cross-reactivity or interference was observed.
Sequence Length	530
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 PSIP1 elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #

167830496

NCBI GeneID	431605
NCBI Accession #	NP_001026781.2
NCBI GenBank Nucleotide #	NM_001031610.2
UniProt Accession #	Q5XXA9
Molecular Weight	64,927 Da
NCBI Official Full Name	lens epithelium-derived growth factor
NCBI Official Synonym Full Names	PC4 and SFRS1 interacting protein 1
NCBI Official Symbol	PSIP1
NCBI Official Synonym Symbols	PSIP2
NCBI Protein Information	lens epithelium-derived growth factor
UniProt Protein Name	Lens epithelium-derived growth factor
UniProt Gene Name	PSIP1
UniProt Synonym Gene Names	LEDGF
UniProt Entry Name	PSIP1_CHICK

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/psip1-chicken-elisa-kits/lens-epithelium-derived-growth-factor/56224>