

Sheep albumin ELISA Kit | ALB elisa kit

Sheep Albumin, Alb ELISA Kit

CATALOG #
AAA80836

REACTIVITY
Sheep

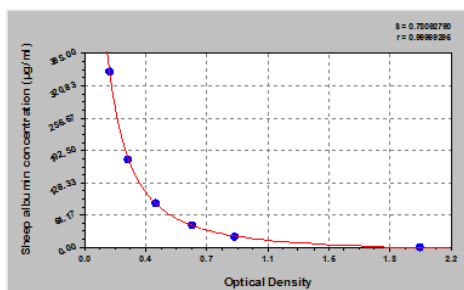
PRODUCT SYNONYMS

albumin; Sheep Albumin; Alb ELISA Kit; Sheep Albumin (Alb) ELISA Kit; DKFZp779N1935; PRO0883; PRO0903; PRO1341; cell growth inhibiting protein 42; growth-inhibiting protein 20; serum albumin; Sheep Albumin (Alb); ALB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Specificity	This assay has high sensitivity and excellent specificity for detection of Sheep ALB. No significant cross-reactivity or interference between Sheep ALB and analogues was observed.
Sequence Length	607
Samples	Serum, plasma, cell culture supernates, urine, tissue homogenates
Detection Range	350ug/ml-21.88ug/ml
Sensitivity	5.5 ug/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Metabolism
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ALB elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with sheep albumin. Standards or samples are then added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) -conjugated antibody preparation specific for sheep albumin, mix well and incubated. The more the amount of sheep albumin in samples, the less HRP- conjugated antibody preparation specific for sheep albumin bound to pre-coated sheep albumin. Then a TMB (3,3',5,5' tetramethyl-benzidine) substrate solution is added to each well. And the color develops in opposite to the amount of sheep albumin in the sample. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	57164373
NCBI GeneID	443393
NCBI Accession #	NP_001009376.1
NCBI GenBank Nucleotide #	NM_001009376.1
UniProt Accession #	P14639
Molecular Weight	69,188 Da
NCBI Official Full Name	serum albumin
NCBI Official Symbol	ALB
NCBI Protein Information	serum albumin; pre-pro serum albumin
UniProt Protein Name	Serum albumin
UniProt Gene Name	ALB
UniProt Entry Name	ALBU_SHEEP

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.