

Cat Serum albumin (ALB) ELISA Kit | ALB elisa kit

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CATALOG # AAA56018	REACTIVITY Cat
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Cat
Specificity	This assay has high sensitivity and excellent specificity for detection of Cat ALB. No significant cross-reactivity or interference between Cat ALB and analogues was observed.
Sequence Length	608
Assay Type	Quantitive Sandwich
Samples	Serum, Plasma, Other Biological Fluids
Detection Wavelength	450 nm
Intra-assay Precision (Precision within an assay)	Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision.
Inter-assay Precision (Precision between assays)	Three samples of known concentration were tested in forty separate assays to assess inter-assay precision.
CV (%)	= SD/meanX100
Intra-Assay	CV
Inter-Assay	CV
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for ALB elisa kit	This assay employs a two-site sandwich ELISA to quantitate ALB in samples. An antibody specific for ALB has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ALB present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ALB is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ALB bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	57977283
NCBI GeneID	448843
NCBI Accession #	NP_001009961.1
NCBI GenBank Nucleotide #	NM_001009961.2

UniProt Accession #	P49064; Q7YSG3
Molecular Weight	68,659 Da
NCBI Official Full Name	serum albumin
NCBI Official Symbol	ALB
NCBI Protein Information	serum albumin
UniProt Protein Name	Serum albumin
UniProt Gene Name	ALB

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/cat-elisa-kits/serum-albumin-alb/56018>