

Pig albumin ELISA Kit | ALB elisa kit

Pig Albumin, Alb ELISA Kit

CATALOG #
AAA80894

REACTIVITY
Pig

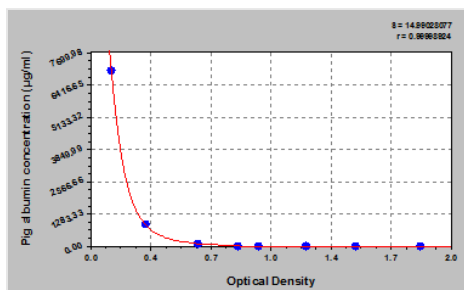
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse cortisol. No significant cross-reactivity or interference between mouse cortisol and analogues was observed.
Sequence Length	607
Samples	Serum, Plasma And Tissue Homogenates
Assay Type	Competitive
Detection Range	0.049 ng/ml-200 ng/ml
Sensitivity	0.049 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
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: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antigen. Standards or samples are added to the appropriate microtiter plate wells with antibody specific for cortisol and Horseradish Peroxidase (HRP) conjugated goat-anti-rabbit antibody. The competitive inhibition reaction is launched between with pre-coated cortisol and cortisol in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of cortisol 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 #	52353352
NCBI GeneID	396960
NCBI Accession #	NP_001005208.1
NCBI GenBank Nucleotide #	NM_001005208.1
UniProt Accession #	P08835; Q29018; Q68NH7
Molecular Weight	69,692 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
UniProt Entry Name	ALBU_PIG

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/alb-pig-elisa-kits/albumin/80894>