

Horse albumin ELISA Kit | ALB elisa kit

Horse Albumin, Alb ELISA Kit

CATALOG #
AAA80912

REACTIVITY
Horse

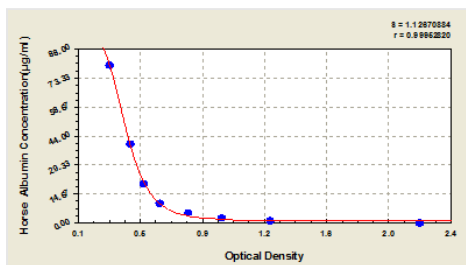
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Horse
Specificity	This assay has high sensitivity and excellent specificity for detection of horse albumin. No significant cross-reactivity or interference between horse albumin and analogues was observed.
Sequence Length	607
Samples	Serum, plasma
Assay Type	Quantitative Competitive
Detection Range	1.25 ug/ml-80 ug/ml
Sensitivity	< 1.247 ug/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 direct competitive inhibition enzyme immunoassay technique. Antibody specific for albumin has been pre-coated onto a microplate. Standards and samples are pipetted into the wells with biotin-conjugated albumin. A competitive inhibition reaction is launched between albumin (Standards or samples) and biotin-conjugated albumin with the pre-coated albumin antibody. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in opposite to the amount of albumin 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 #	126723507
NCBI GeneID	100034206
NCBI Accession #	NP_001075972.1
NCBI GenBank Nucleotide #	NM_001082503.1
UniProt Accession #	P35747
Molecular Weight	68,599 Da
NCBI Official Full Name	serum albumin
NCBI Official Symbol	ALB
NCBI Protein Information	serum albumin; preproalbumin
UniProt Protein Name	Serum albumin
UniProt Gene Name	ALB
UniProt Entry Name	ALBU_HORSE

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.