

Albumin Assay Kit | ALB assay kit

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CATALOG #
AAA172693

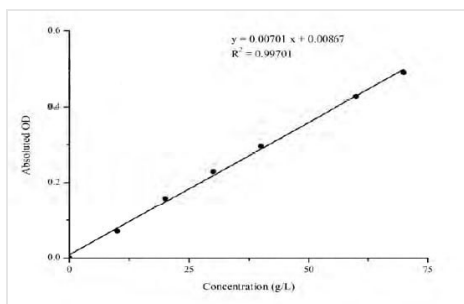
PRODUCT SYNONYMS

Albumin; Albumin assay kit; ALB assay kit

PRODUCT SPECIFICATIONS

Sequence Length	609
Samples	Serum (plasma) samples
Detection Range	0.5-70.0 g/L
Sensitivity	0.5 g/L
Intra-assay Precision	The intra-assay CV is 2.1 %.
Inter-assay Precision	The inter-assay CV is 4.2%.
Preparation and Storage	Reagent1: 2-8 degree C; Reagent 2: -20 degree C. Valid for 12 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ALB assay kit

Principle of the Assay: Bromocresol green (BCG) can combine with the albumin in pH 4.0~4.2 to form an albumin-BCG complex, which is yellowish-green. The depth of yellowish-green is proportional to the concentration of albumin. The serum albumin concentration can be calculated by measuring the OD value at 628 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	178344
NCBI GeneID	213
Molecular Weight	45,160 Da
NCBI Official Full Name	albumin
NCBI Official Synonym Full Names	albumin

NCBI Official Symbol	ALB
NCBI Official Synonym Symbols	HSA; PRO0883; PRO0903; PRO1341
NCBI Protein Information	serum albumin
UniProt Protein Name	Serum albumin
UniProt Gene Name	ALB
UniProt Entry Name	ALBU_HUMAN

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/assay-kits/albumin/172693>