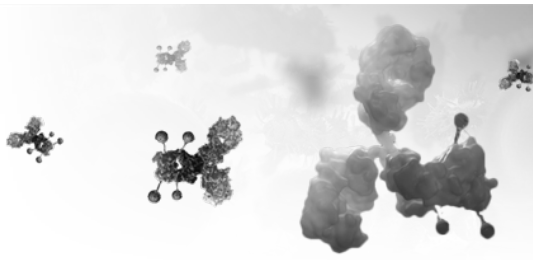

Human ALB blocking peptide (CDBP0366)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-Albumin antibody
Antigen Description	Albumin is a soluble, monomeric protein which comprises about one-half of the blood serum protein. Albumin functions primarily as a carrier protein for steroids, fatty acids, and thyroid hormones and plays a role in stabilizing extracellular fluid volume. Albumin is a globular unglycosylated serum protein of molecular weight 65,000. Albumin is synthesized in the liver as preproalbumin which has an N-terminal peptide that is removed before the nascent protein is released from the rough endoplasmic reticulum. The product, proalbumin, is in turn cleaved in the Golgi vesicles to produce the secreted albumin. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20℃, stable for one year.

GENE INFORMATION

Gene Name	ALB albumin [Homo sapiens (human)]

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Official Symbol	ALB
Synonyms	ALB; albumin; PRO0883; PRO0903; PRO1341; serum albumin; albumin (32 AA); albumin (AA 34); growth-inhibiting protein 20; cell growth inhibiting protein 42;
Entrez Gene ID	213
mRNA Refseq	NM_000477.5
Protein Refseq	NP_000468.1
UniProt ID	P02768
Chromosome Location	4q13.3
Pathway	Bile acid and bile salt metabolism, organism-specific biosystem; Binding and Uptake of Ligands by Scavenger Receptors, organism-specific biosystem; FOXA2 and FOXA3 transcription factor networks, organism-specific biosystem; HDL-mediated lipid transport, organism-specific biosystem; Hemostasis, organism-specific biosystem; Lipid digestion, mobilization, and transport, organism-specific biosystem; Lipoprotein metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabol
Function	DNA binding; antioxidant activity; chaperone binding; copper ion binding; drug binding; drug binding; enzyme binding; fatty acid binding; fatty acid binding; contributes_to oxygen binding; protein binding; pyridoxal phosphate binding; toxic substance bind

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