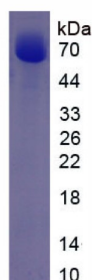


Mouse Albumin (ALB) Protein

Catalogue No.: abx168594



SDS-PAGE analysis of Mouse Albumin (ALB) Protein.

Albumin (ALB) Protein is a native protein isolated from Mouse plasma.

The albumins are a family of globular proteins, the most common of which is serum albumin. The albumin family consists of all proteins that are water-soluble, are moderately soluble in concentrated salt solutions, and experience heat denaturation. Albumins are commonly found in blood plasma, and are unique from other blood proteins in that they are not glycosylated. Substances containing albumins, such as egg white, are called albuminoids. Albumin is the most common protein found in mouse plasma, its main function being to regulate the colloidal osmotic pressure of blood.

Target:	Albumin (ALB)
Research Area:	Tumor Immunity, Infection Immunity, Hematology, Hepatology, Nutrition Science
Origin:	Mouse
Expression:	Native
Tested Applications:	ELISA, WB, SDS-PAGE
Host:	Mouse
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 95% (SDS-PAGE)
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Datasheet

Version: 5.0.0

Revision date: 06 Nov 2025



Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P07724 (UniProt , ExPASy)
Gene Symbol:	ALB
GeneID:	11657
KEGG:	mmu:11657
String:	10090.ENSMUSP00000031314
Molecular Weight:	Calculated MW: 68.5 kDa Observed MW (SDS-PAGE): 68 kDa
Sequence:	This product is a native protein and the sequence has not been determined.
Buffer:	Prior to lyophilization: 10 mM PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.
Concentration:	Prior to lyophilization: 800 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.