

Native Mouse Serum Albumin

Cat. No. Alb-7992M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Mouse Serum Albumin was purified from Mouse Serum.
Species	Mouse
Source	Mouse Serum
Description	Mouse albumin Confirmed by MALDI-TOFF analysis. Albumin is the most abundant protein present in serum. Albumin is a negative acute phase reactant, the serum levels of which decrease by approximately 30% in response to disease, tissue injury or inflammation. The high serum concentration of albumin (~35 mg/ml in normal mouse serum)
Form	Lyophilized from 50 mM ammonium bicarbonate buffer
Molecular Mass	68 kDa
Purity	>96% by SDS-PAGE
Stability	2 years
Storage	-20 °C

GENE INFORMATION

Gene Name	Alb albumin [<i>Mus musculus</i>]
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Official Symbol	Alb
Synonyms	ALB; albumin; serum albumin; albumin 1; Alb1; Alb-1;
Gene ID	11657
mRNA Refseq	NM_009654
Protein Refseq	NP_033784
Pathway	Bile acid and bile salt metabolism, 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; Metabolism of lipids and lipoproteins, organism-specific biosystem;
Function	DNA binding; cell surface binding; chaperone binding; drug binding; enzyme binding; fatty acid binding; lipid binding; metal ion binding; pyridoxal phosphate binding; toxin binding; zinc ion binding;