

## Native Mouse Serum Albumin

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

### SPECIFICATION

<b>Product Overview</b>	Mouse Serum Albumin was purified from Mouse Serum.
<b>Species</b>	Mouse
<b>Source</b>	Mouse Serum
<b>Description</b>	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)
<b>Form</b>	Lyophilized from 50 mM ammonium bicarbonate buffer
<b>Molecular Mass</b>	68 kDa
<b>Purity</b>	>96% by SDS-PAGE
<b>Stability</b>	2 years
<b>Storage</b>	-20 °C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">Alb albumin [ Mus musculus ]</a>
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<b>Official Symbol</b>	Alb
<b>Synonyms</b>	ALB; albumin; serum albumin; albumin 1; Alb1; Alb-1;
<b>Gene ID</b>	<a href="#">11657</a>
<b>mRNA Refseq</b>	<a href="#">NM_009654</a>
<b>Protein Refseq</b>	<a href="#">NP_033784</a>
<b>Pathway</b>	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;
<b>Function</b>	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;

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