

alb

Mouse Serum Albumin

Catalog No.	CSI20286A	Quantity:	10 mg
	CSI20286B		50 mg

Description: 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 serum concentration of albumin in normal mouse serum is ~20-30 mg/ml.

UniProt ID: Q546G4

Gene ID: 11657

Source: Mouse Serum

Molecular Weight: 65.9 kDa

Formulation: Lyophilized from a solution containing 50 mM ammonium bicarbonate

Purity: ≥ 96% by agarose electrophoresis

Protein: 1.0 mg/mg solid ($E^{0.1\%}_{280\text{ nm}} = 0.615$)

Reconstitution: Reconstitute in buffer of choice.

Storage & Stability: Store lyophilized product desiccated at 2-8°C for up to 1 year. After reconstitution, store in working aliquots at -20°C. **Avoid repeated freeze thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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