

Alb Native Rat Plasma Albumin

Catalog No.	CS392A	Quantity:	100 mg
	CS392B		200 mg

Description: Albumin is a water-soluble protein with considerable structural stability which makes up 60% of the total protein of plasma. It functions as a carrier of hormones, enzymes, fatty acids, metal ions, and medicinal products. Prepared from Sprague Dawley rat plasma by proprietary fractionation methods and lyophilized.

UniProt ID: P02770

Gene ID: 24186

Source: Rat plasma

Molecular Weight: 66 kDa

Formulation: Salt free Lyophilized powder

Purity: > 95% pure by SDS-PAGE analysis

Extinction Coefficient: $E^{0.1\%}_{280\text{nm}} = 0.67$

Reconstitution: Add deionized water or buffer to a concentration of 1.0 to 10 mg/ml. Prepare aliquots and freeze unused portion.

Storage & Stability: Store at -80°C for up to 1 year. Upon reconstitution, prepare working aliquots and store at -80°C. **Avoid repeated freeze-thaw cycles.**

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