

ALB

Native Equine (Horse) Plasma Albumin

Catalog No.	CS214A	Quantity:	100 mg
	CS214B		200 mg

Description: Albumin is a water-soluble protein with considerable structural stability which makes up 60 percent of the total protein of plasma. It functions as a carrier of hormones, enzymes, fatty acids, metal ions, and medicinal products. Prepared from US origin equine (horse) plasma by proprietary fractionation methods and lyophilized.

UniProt ID: P35747

Gene ID: 100034206

Source: Horse plasma

Molecular Weight: 66 kDa

Formulation: Lyophilized

Purity: > 95% by SDS-PAGE analysis

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

Reconstitution: Reconstitute with deionized water or buffer to original volume or > 0.1 mg/ml, aliquot 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.