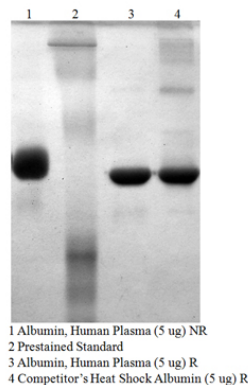


ALB

Native Human Albumin, Plasma

Catalog No.	CSI19826A CSI19826B	Quantity:	100 mg 200 mg
Alternate Names:	Serum Albumin, HSA		
Description:	This Human Albumin product is purified by proprietary chromatographic and cold ethanol fractionation methods. Heat shock albumin offered by others is less pure and may contain denatured albumin.		
	Albumin is a water-soluble protein with considerable structural stability. It is the most abundant of the human proteins, making up 60percent of the total protein of plasma. It functions as a carrier of hormones, enzymes, fatty acids, metal ions, and medicinal products. For over fifty years, it has been used as a therapeutic agent for the restoration and maintenance of circulating blood volume for trauma, surgery and burn patients.		
UniProt ID:	P02768		
Gene ID:	213		
Source:	Human plasma		
Molecular Weight:	66 kDa		
Formulation:	Lypophilized powder - Buffer: Salt Free		
Purity:	>95% by SDS-PAGE analysis		
Reconstitution:	Reconstitute to 0.1-10 mg/ml with deionized water.		
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.		
Certification:	Prepared from plasma shown to be non reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests		



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



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