

ALB

Recombinant Human Albumin

Catalog No.	CSI20285A CSI20285B	Quantity:	1.0 g 5.0 g
Alternate Names:	ALB		
Description:	Recombinant Human Albumin produced from an animal free expression system for use in cell culture.		
Gene ID:	213		
Formulation:	Lyophilized		
Purity:	98%		
Endotoxin Level:	< 0.1 ng/μg of protein		
Storage & Stability:	Store at -20°C to -80°C. Stable for 3 years after manufacture. Avoid repeated freeze-thaw cycles.		
Applications:	<p>Cell Culture: Serum albumin is used throughout the field of molecular biology as an additive to cell culture media. Albumin is a natural component of serum that supports the health and growth of cells. In serum-free media albumin improves cell growth and is often used in place of fetal bovine serum (FBS).</p> <p>Blocking and Protein Stabilizing: Albumin is a common blocking agent because of its binding properties. It can greatly reduce contaminating binding that can interfere in common molecular biology assays. It is also used as a blocking agent in many other clinical applications like diagnostic procedures, medical devices and surgical stents. Albumin helps stabilize other proteins in solution.</p> <p>Binding: Albumin is used in many implantable biomaterials, surgical adhesives and surgical sealants due to its ability to coagulate. Its conjugation seals and binds in a way that few other biomaterials can.</p>		

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



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