

Sigma-Aldrich bovine albumins are derived from bovine blood collected in USDA licensed establishments, from USA-bred animals only.

	Cold Ethanol Processed								Molecular Biology	
Specifications										
Product Number	A4503	A2153	A6003	A3059	A7638	B9543	A9430	A7888	B4287	B2518
Purity (%)	96-99%	96-99%	>96%	~99%	>99%	>98%	>98%	96-99%	>98%	>98%
pH	5.2	7	7	7	7	7	7	5.2	7	7
Characteristics	Standard Grade	Standard Grade	Fatty-acid Free	Protease Free	Globulin Free	Endotoxin <0.1 ng/mg	Endotoxin <0.1 ng/mg	RIA Grade	Blocking Agent for Southern Blots	Acetylated
Primary Applications										
Cell Culture	X	X	X		X	X	X	X		
Blocking Agent (Includes ELISA application)		X	X	X				X	X	
Molecular Biology										X
Enzyme System Diluent or Component			X	X	X					
EIA/RIA Diluent			X	X				X		
Serology Diluent or Component	X	X	X	X	X			X		
Blood Bank Reagent/Diluent	X	X						X		
Immunology Applications			X	X	X					
Protein Stabilizer (base)	X	X	X		X			X		
Protein Control	X	X						X		
Carrier Protein, Binding and Transport	X	X	X			X		X		X

Bovine Albumin Powders

	Heat-Shocked Processed							Cell Culture Tested			
Specifications											
Product Number	A3912	A7906	A3803	A3294	A9085	A7030	A9418	A1470	A9056	A3311	A8806
Purity (%)	96%	>98%	>98%	>98%	96%	>98%	96-99%	>98%	96-99%	96-99%	>96%
pH	5.2	7	7	7	7	7	5.2	7	5.2	7	7
Characteristics	Standard Grade	Standard Grade	Fatty-acid Free	Protease Free	IgG Free	RIA Grade	Cell Culture Tested	Cohn Analog	Microbiologically Tested	Embryo Tested	Fatty-acid Free
Primary Applications											
Cell Culture			X		X		X	X	X	X	X
Blocking Agent (Includes ELISA application)			X	X		X					X
Molecular Biology											
Enzyme System Diluent or Component	X	X	X	X	X	X	X				X
EIA/RIA Diluent			X	X		X		X			
Serology Diluent or Component	X	X	X	X	X	X					X
Blood Bank Reagent/Diluent	X	X				X					
Immunology Applications	X	X	X	X	X	X					
Protein Stabilizer (base)	X	X	X		X	X					X
Protein Control	X	X				X	X	X			X
Carrier Protein, Binding and Transport	X	X	X			X	X	X			X