

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	Standard	Fatty-acid	Protease	Globulin	Endotoxin	Endotoxin	RIA	Blocking Agent for Southern Blots	Acetylated

Primary Applications

Cell Culture	.	.	.		.	.	.	.
Blocking Agent (Includes ELISA application)		.	.	.				.	.
Molecular Biology										.
Enzyme System Diluent or Component			.	.	.					
EIA/RIA Diluent			.	.				.		
Serology Diluent or Component	.	.	.	.	.			.
Blood Bank Reagent/Diluent	.	.						.		
Immunology Applications			.	.	.					
Protein Stabilizer (base)	.	.	.		.			.
Protein Control	.	.						.		
Carrier Protein, Binding and Transport	.	.	.			.		.		.

Bovine Albumin Powders

Heat-Shocked Processed

Cell Culture Tested

Specifications

	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	Micro-biologically Tested	Embryo Tested	Fatty-acid Free

Primary Applications

Cell Culture			.		.		.	.	.	.	.
Blocking Agent (Includes ELISA application)			.	.		.					.
Molecular Biology											
Enzyme System											
Diluent or Component	.	.	.	.	.	.	.				.
EIA/RIA Diluent			.	.		.		.
Serology Diluent or Component	.	.	.	.	.	.					.
Blood Bank Reagent/Diluent	.	.				.					
Immunology Applications	.	.	.	.	.	.
Protein Stabilizer (base)	.	.	.		.	.					.
Protein Control	.	.				.	.	.			.
Carrier Protein,											
Binding and Transport	.	.	.			.	.	.			.