

Specialty Products & Biochemicals

BSA • FBS • Glycoprotein • Stroma

Bovine Serum Albumin

LAMPIRE's Bovine Serum Albumin (BSA) is a highly purified, lyophilized Fraction V powder derived from the plasma of healthy animals from USDA-registered facilities. The material undergoes a heat-shock procedure intended to inactivate proteases and other enzymes which may otherwise hinder product performance. The product is further isolated from lipids and other plasma proteins by membrane dialysis and filtration. The entire manufacturing process is designed to minimize endotoxin and bioburden levels, reducing the risk of trace contaminants which may cause assay or cell culture interference.

USA Sourced BSA

USA-sourced Standard Grade BSA from LAMPIRE is protease-free, IgG-free, low endotoxin, and low bioburden. Reagent Grade BSA is protease-free, IgG-free, low endotoxin, low bioburden, and fatty acid-free.

Description	Format	Purity	Cat. No.	10 g	50 g	100 g	1 kg
BSA - USA Source	Standard Grade, pH 5.2	>96%	7500803	\$ 26	\$ 67	\$ 93	\$ 410
	Standard Grade, pH 7.0	>96%	7500802	\$ 26	\$ 67	\$ 93	\$ 410
	Reagent Grade, pH 7.0	>98%	7500804	\$ 46	\$ 87	\$ 123	\$ 520

New Zealand Sourced BSA

New Zealand-sourced BSA from LAMPIRE is derived from healthy animals from USDA- and EU-inspected facilities. Livestock populations are free from Transmissible Spongiform Encephalopathy (TSE) diseases, such as Bovine Spongiform Encephalopathy (BSE). Products and documentation are designed to meet the industry demand for the supply of biological source material from Global Bovine Risk Assessment (GBR 1) countries.

Description	Format	Purity	Cat. No.	10 g	50 g	100 g	1 kg
BSA -New Zealand Source	Low Endotoxin	>97%	8631202	\$ 50	\$ 150	\$ 250	\$ 950
	Protease-Free	>97%	8631207	\$ 75	\$ 225	\$ 325	\$ 1,875
	Low IgG	>97%	8631206	\$250	N/A	\$1,250	\$2,700
	Low Fatty Acid	>97%	8631204	\$240	N/A	\$1,000	\$2,500

Fetal Bovine Serum

LAMPIRE's Fetal Bovine Serum (FBS) is collected from USDA- and EU-registered facilities. It is collected using state of the art aseptic collection techniques resulting in low endotoxin and hemoglobin concentrations. New Zealand-sourced FBS from LAMPIRE is derived from livestock populations that are free from Transmissible Spongiform Encephalopathy (TSE) diseases, such as Bovine Spongiform Encephalopathy (BSE).

Each lot supplied is USP sterility tested, mycoplasma and virus tested, pH 7-8, and preservative free.

Description	Format	Cat. No.	Volume	Price
FBS - USA Source	Sterile-Filtered	7500801	500 ml	Inquire
FBS - New Zealand Source	Sterile-Filtered	8631147	500 ml	Inquire

Glycoprotein and Stroma for Immunoassay Development

Species	Description	Format	Cat. No.	Price
Glycoprotein	Bovine	Lyophilized	7500808	\$35/mg
	Equine	Lyophilized	7503408	\$40/mg
Stroma	Bovine	Lyophilized	7500821	\$250/gram
	Equine	Lyophilized	7503421	\$300/gram

For complete product and services offering, to place an order, or for more information visit us at www.lampire.com, call us at **215.795.2838** or send an e-mail to lampire@lampire.com

