

**AlbuRich: Enriched BSA Solutions  
Manufactured in the  
United States & New Zealand**

**DESCRIPTION**

AlbuRich Enriched BSA Solutions are designed for a wide variety of cell culture applications. These include defined media supplementation, FBS reduction strategies, vaccine and mammalian cell culture production.

Proliant's BSA contains the industry's lowest level of contaminants that can interfere with FFA binding and delivery for in vitro systems. Knowing the variety of proprietary media formulations in the cell culture market, the foundation of Proliant's AlbuRich product line is to offer a range of products that work with customers current media formulations. The AlbuRich product line offers a variety of options depending on fatty acid and cholesterol content required for various applications. By utilizing the AlbuRich sample pack, customers have the ability to focus on research and easily identify the optimal BSA for specific cell culture applications.

**APPLICATIONS**

Mammalian Cell Culture  
Vaccine Production  
Leptospira Manufacturing  
Malaria, Babesia and H. Pylori Antigen Production

**FEATURES / BENEFITS**

- High Purity, Low Interference, Low Background
- No Detectable Protease Activity – Ensures Assay Integrity
- Origin Traceability – Facilitate Regulatory Approval
- “Closed Loop” Manufacturing\* – Minimizes Contamination and Maximizes Reproducibility.
- Product Development and Technical Services designed for maximum responsiveness and flexibility
- Manufactured from MPI-inspected Bovine Plasma
- Manufactured According to cGMPs.

**SCIENTIFIC ANALYSIS**

	<b>Specification</b>
Protein	17% to 23%
Purity	≥ 98%
pH	6.5 to 7.5
bIgG	None Detected
Lipid Content	
AlbuRich PG	N/A
AlbuRich P140	≥ 2.5 µg Total/mg BSA
AlbuRich PRP	≥ 2.5 µg Total/mg BSA
Microbial Content	≤ 20 cfu/mL
Endotoxin	≤ 3 EU/mg
9CFR Viral	Negative
Mycoplasma	Negative

**PHYSICAL CHARACTERISTICS**

Proliant Bovine Serum Albumin is a clear to slightly hazy and virtually particulate-free solution.

**PACKAGING**

Standard package size is 50 mL 1 L, 5L, and 10L. Samples for evaluation purposes are offered in 50 mL.

**STORAGE RECOMMENDATIONS**

Store frozen for up to 3 years from the date of manufacture.

**ORDERING INFORMATION**

Please order by product name and specify the preferred packaging size (1L, 5L or 10L)

<b>AlbuRich PG</b>	<b>AlbuRich P140</b>	<b>AlbuRich PRP</b>
AlbuRich PG provides fatty acid free BSA as a base BSA for further enrichment of cell culture media.	AlbuRich P140 utilizes fatty acid free BSA with pre-analyzed polysorbates to bring specific fatty acids to consistent levels.	AlbuRich PRP utilizes fatty acid free BSA with pre-analyzed polysorbates, cholesterol, and micronutrients, to bring specific fatty acids to consistent levels.