



Erybank[®] Bovine Serum Albumin

22% Purified Bovine Serum Albumin for serological applications

Intended Use: _____

Erybank[®] Bovine Serum Albumin (BSA) is mainly used to enhance the reactivity of blood grouping and typing antibodies in direct agglutination tests. Bovine Albumin also enhances the reactivity and sensitivity of indirect antiglobulin test which is used for compatibility testing, antibody screening, identification and titration.

Erybank[®] BSA Kit components:

Erybank [®] BSA	22% Purified Bovine Serum Albumin, pH 7.1 (± 0.2%)
Other Accessories	Package Insert

Performance Characteristics:

Total Protein: ~ 22% (g/dl)
Purity: Globulin free, single band on gel electrophoresis
Standardization: Follows AABB and FDA guidelines

BENCHMARKS	TULIP SOLUTION
Single band albumin purity	Globulin free Free from aseptic activity
Protease free BSA	Ideal serological and diluting agent with no proteolytic activity
Partially polymerized	Enhances reaction potentiating effects
Maintenance of optimum pH and ionic strength	Buffer with broad buffer capacity Ensures right conformational fit between antigen and antibody
Protect and preserve antibody activity	Optimum concentration of stabilizers Preserves antibody activity for long term usage and storage
Optimum protein concentration	Well balanced to maintain optimal reactive conditions

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	36 Months
Opened kit	2-8°C	36 Months

Available Pack Sizes	
5 ml	10 X 5 ml
10 ml	6 X 10 ml