Albumin Kit
BCG Method

Intended Use:

Albumin is synthesized in the liver and maintains the osmotic pressure in blood. Albumin also helps in the transportation of drugs, hormones and enzymes. Elevated levels are rarely seen and are usually associated with dehydration. Decreased levels are seen in liver diseases (Hepatitis and Cirrhosis). Malnutrition, kidney disorders, increased fluid loss during extensive burns and decreased absorption in gastro-intestinal diseases. Albumin kit uses the BCG method to determine albumin in serum or plasma.

Albumin Kit components:

L1	BCG Reagent
S	Albumin Standard (4 g/dl)
Other Accessories	Package Insert

System Parameters			
Reaction	: End Point	**Interval**	: ---
Wavelength	: 630 nm	**Sample Vol.**	: 0.01 ml
Zero Setting	: Reagent Blank	**Reagent Vol .**	: 1.00 ml
Incub. Temp	: R.T.	**Standard**	: 4 g/dl
Incub. Time	: 5 min.	**Factor**	: ---
Delay Time	: ---	**React. Slope**	: Increasing
Read Time	: ---	**Linearity**	: 7 g/dl
No. of read	: ---	**Units**	: g/dl

Storage / Stability	Temperature	Duration
Reagent (Unopened/Opened)	15-30^{o}C	24 Months
Standard (Unopened/Opened)	2-8^{o}C	24 Months

Available Pack Sizes	
150 ml	2 X 150 ml