



Highly Purified Human Prealbumin

PRODUCT CODE : AJ 3033

SOURCE : Normal human serum/plasma that has been tested negative for HBsAg, anti-HIV-1/2 and anti-HCV on a single donor basis.

PRESENTATION : Supplied lyophilised from 0.02M ammonium bicarbonate. The product may contain traces of buffer salts.

PURITY : Nominally >96% of the protein is prealbumin.

ANALYSIS : Cellulose acetate electrophoresis shows one band only with prealbumin electrophoretic mobility.

SDS-PAGE confirms prealbumin as the major component with a molecular weight of approximately 30kD (dimer).

Under certain conditions, monomer (15kD) and tetramer (60kD) subunits can be observed.

Quantitative and qualitative analysis by radial immunodiffusion (RID) using Behring standard.

Protein determination by the method of Lowry and by optical density using

$$E_{1\text{cm},0.1\%}^{280\text{nm}} = 1.4$$

RECONSTITUTION : Use of a phosphate buffer, pH >7.0, containing 0.15M NaCl is recommended.

STORAGE : +2° to 8°C

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QUALITY
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