



Highly Purified Prostatic Specific Antigen (PSA)

PRODUCT CODE : AJ 3036

SOURCE : Human seminal fluid. The starting pool of human seminal fluid raw material is tested negative for HBsAg, anti-HIV-1 /2 and anti-hepatitis C.

PRODUCT PRESENTATION : Presented liquid in a buffer system containing 0.05M phosphate, 0.15M NaCl and 0.09% sodium azide, pH 7.5. Product undergoes a final 0.2 micron membrane filter.

ANALYSIS : PSA content is measured by radial immunodiffusion (RID) v in-house standard.

Total protein concentration is determined by the method of Lowry and Optical Density at 280nm.

SDS-PAGE shows one band at 30kD, corresponding to the molecular weight of PSA.

Cellulose acetate electrophoresis shows one band only with γ -electrophoretic mobility.

PURITY : Nominally > 96% of the total protein (Lowry) is PSA.

STORE : +2^o to +8^oC

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QUALITY
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