

# Product Information Sheet



<b>Item Name</b>	<b>PSA Antigen, HP</b>	<b>Prod. Code:</b>	<b>8750-1004</b>
<b>Stage / Grade</b>	Highly pure	<b>Optional Description:</b>	Prostate Specific Antigen
<b>Source:</b>	Human Seminal Fluid		

<b>Protein Quantitation :</b>	<b>Method Used:</b> DPC RIA	<b>Acceptable Result:</b> 0.5-5 mg/ml mg/ml
<b>Product Quality:</b>	SDS PAGE (non-reduced) Electrophoresis: single band @ $\approx$ 30 KD.	>95%
<b>Total Protein:</b>	OD@280nm	0.5-5 OD Units

**Buffer Matrix & pH:** PBS Buffer with 0.1% NaN<sub>3</sub>, pH=7.4 $\pm$ 0.2

**Filtration:** 0.2u

**Optimum Storage Conditions:** Short term : 4°C Long term: -20°C

**Shelf Life:** 1 year at 4°C; 2 years at -20°C (stored at recommended long term temperature)

**Other:** Product may be stored for 1 year at 2-8°C, but not to exceed product expiration date. Avoid repeated freeze / thaw cycles.

## Hazard Testing & Warnings:

**Viral Testing:** This product has been donor serum tested negative for HIV1,2, HbsAg, and HCV antibody, HIV Ag and HCV Ag by Nucleic Acid Test (NAT by FDA accepted methods.)

**Caution Statement:** NO TEST CAN GUARANTEE A PRODUCT TO BE NON-INFECTIOUS. THEREFORE, ALL MATERIAL DERIVED FROM HUMAN FLUIDS OR TISSUES SHOULD BE CONSIDERED AS POTENTIALLY INFECTIOUS.

**Use Statement:** -For Research, Remanufacturing or Immunization use for products not subject to license under PHS Act Sec. 351 only.