



## PRODUCT SPECIFICATION

**Prostate Specific Antigen (PSA),  
non-complexing w/ $\alpha$ -1-Antichymotrypsin (ACT),  $\geq$  98%**

**Catalog Number:** P5125      **Part Number:** 90024

**Source:** Human Seminal Fluid

### **Form**

Clear liquid - Buffer: 10mM Tris, 0.1% Sodium Azide, pH 8.0  $\pm$  0.1

### **Purity Specification**

$\geq$  98% by SDS-PAGE

### **Protein / Content Specification**

$>$  0.5 mg/ml by  $A_{280}$ ,  $E_{mg/ml} = 1.86$

### **Activity Specification**

$\leq$  7 units/mg by Chymotrypsin Enzyme Assay

### **Storage / Shipping**

Product is shipped using dry ice (*not temperature monitored*). On arrival, store frozen at  $-10^{\circ}\text{C}$  or colder. Avoid repeated freeze-thaw cycles by packaging into smaller sizes and freezing.

### **Precaution / Hazard Statement**

**Tested and found negative for HIV 1 & 2, Hepatitis B, and Hepatitis C.** Although source materials have been tested for certain diseases, no test can absolutely assure the absence of all infectious agents. Therefore, this product should be handled as a potential biohazard.

**Intended Use:** For Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.

*Manufacturers of the highest quality proteins and antibodies.*