



PRODUCT SPECIFICATION

Prostate Specific Antigen (PSA), non-complexing w/ α -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°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.