

PRODUCT SPECIFICATION

Goat antibody to Human Prostate Specific Antigen (PSA), purified

Catalog Number: GP079 **Part Number:** 90129

Source: Goat Serum

Immunogen: Purified PSA from Human Seminal Fluid

Purification Method: Affinity chromatography on immobilized human PSA

Form

Clear liquid - Buffer: 10mM Sodium Phosphate, 150mM Sodium Chloride, 0.1% Sodium Azide, pH 7.4 ± 0.1.

Purity Specification

≥ 95% by SDS-PAGE

Protein / Content Specification

≥ 5 mg/ml by A₂₈₀ (E_{mg/ml} = 1.38)

Characteristics Specification

Single arc by IEP against purified PSA.

No reaction against 2x concentrated human plasma

Storage / Shipping

Product is shipped using a refrigerated gel pack or dry ice (*not temperature monitored*). On arrival, store refrigerated at 2°C to 8°C or frozen in aliquots below -15°C. Avoid repeated freeze-thaw cycles.

Precaution / Hazard Statement

This product is not considered a biohazard. Handle using normal laboratory procedures.

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