



## PRODUCT SPECIFICATION

catalog number:	<b>J63011</b>
product description:	Prostate Specific Antigen (PSA), High Purity
lot number:	[lot specific]
source:	Human seminal plasma
form:	Liquid, aseptically filtered
purity:	>96% by SDS-PAGE
buffer:	0.1M Tris acetate, 20% glycerol, pH 6 ±0.2
preservative:	0.09% NaN <sub>3</sub>
molecular weight:	~29kDa (cluster of bands)
PSA activity:	[lot specific] mg/mL (by ECLIA)
bioburden:	≤10 CFU/mL
manufacture date:	[lot specific]
expiration date:	[lot specific]
storage:	-20°C avoiding multiple freeze thaw cycles.
hazard/biohazard:	<p>This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.</p> <p>Donor material has been tested and found negative for HBsAg, anti-HCV and anti-HIV 1&amp;2 by FDA approved methods. Donors tested negative for viral DNA/RNA for HBV, HIV 1 and HCV by PCR. However, this material should still be handled with caution as potentially hazardous.</p>