



## PRODUCT SPECIFICATION

catalog number:	<b>J63500</b>
product description:	Human Prostate Acid Phosphatase (PAP) Antigen
lot number:	[lot specific]
source:	Human seminal fluid
form:	White lyophilized powder; 0.2 $\mu$ m filtered
purity:	> 96% by SDS-PAGE
buffer:	Lyophilized from 0.02M NH <sub>4</sub> HCO <sub>3</sub>
preservative:	none
molecular weight:	~100kDa
concentration:	[lot specific] mg/mL (based on A <sup>1%</sup> <sub>280nm</sub> = 14.4)
bioburden:	< 100 CFU/mL
expiration date:	[lot specific]
reconstitution:	Recommend reconstitution using a phosphate buffer containing 0.15M NaCl.
storage:	2-8°C; DO NOT FREEZE
hazard/biohazard:	There is no known hazard or biohazard associated with this product.

Donor material has been tested and found negative for HBsAg, anti-HIV 1&2 and anti-HCV by FDA approved methods. However, this material should still be handled with caution as potentially hazardous.