PRODUCT SPECIFICATION

catalog number: J63011

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% NaNO₃

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: This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.

Donor material has been tested and found negative for HBsAg, anti-HCV and anti-HIV 1&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.