PRODUCT SPECIFICATION

catalog number: J19500
product description: Thyroglobulin (TG) Antigen, High Purity
lot number: [lot specific]
source: Human thyroid glands
form: Off-white lyophilized solid
purity: > 98% by SDS-PAGE
buffer: Lyophilized from 0.02M NH₄HCO₃ and 0.2μm filtered; may contain traces of buffer salts
preservative: none
molecular weight: 660 kDa
concentration: [lot specific] mg/mL (OD₂₈₀nm E₀.₁% = 1.04)
bioburden: < 100 CFU/mL
expiration date: [lot specific]
reconstitution: Reconstitute with phosphate buffer, pH >7.0 containing 0.15M NaCl
storage: 2-8°C; Do not freeze
hazard/biohazard: Donor material has been tested and found negative for HBsAg, anti-HCV, and anti-HIV 1&2 by FDA approved methods. However, this material should still be handled with caution as potentially hazardous.