



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 NH_4HCO_3 and 0.2 μm filtered; may contain traces of buffer salts
preservative:	none
molecular weight:	660 kDa
concentration:	[lot specific] mg/mL ($\text{OD}_{280\text{nm}} E^{0.1\%} = 1.04$)
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.