



PRODUCT SPECIFICATION

catalog number:	J61000
product description:	Alpha Feto Protein (AFP), High Purity
lot number:	[lot specific]
source:	Human cord blood
form:	Liquid, aseptically filtered
purity:	≥95%
buffer:	50mM Tris,150mM NaCl, pH 7.2 ± 0.2
preservative:	0.09% NaN ₃
molecular weight:	~66 kDa
AFP content:	[lot specific] mg/mL (by Roche-cobas e411)
bioburden:	≤ 10 CFU/mL
total protein:	[lot specific] mg/mL (OD ₂₈₀)
manufacture date:	[lot specific]
expiration date:	[lot specific]
storage:	2-8°C
hazard/biohazard:	<p>This material contains sodium azide as a preservative; take appropriate precaution.</p> <p>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.</p>