

SPECIFICATION

Alpha Fetoprotein

Human Cord Serum

GENERAL INFORMATION

Catalogue Number	105-11	Storage Temperature	2 – 8°C
Lot Number	Report	Storage Note	Do Not Freeze
Synonyms	AFP, α -fetoprotein	Shipping Note	Cold Packs
Molecular Weight	69,000		

PRODUCT INFORMATION

Source	Human cord serum
Form	0.2 micron filtered solution in tris buffered saline, pH 7.5 with < 0.100% sodium azide
Appearance	Clear, colorless to straw liquid
Purity	$\geq 99\%$ (SDS PAGE, confirmed by Western Blot)
Identity	Report (Confirmed by Western Blot and ELISA)
Total Protein	0.9 – 2.0 mg/mL ($E^{0.1\%}_{280nm} = 0.52$)
Recertification	Three years from date of manufacture

HANDLING INFORMATION

Handling	Handle as a potentially hazardous substance.
Recovery	If small volume, microfuge vial before drawing from container.

Non-infectious disease statement: Negative or non-reactive at the donor level for anti-HIV 1 and 2, anti-HCV, HBsAg, HIV-1 (NAT), HBV (NAT), HCV (NAT), and syphilis. However, because no test method can offer complete assurance that infectious agents are absent, this material should be handled at the Biosafety Level 2 (BSL 2) as recommended for any potentially infectious human serum or blood specimen in the CDC/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 2009. This product is intended for research, laboratory use, or further manufacturing. It is not for administration to humans. We certify this to be true to the best of our knowledge. The statements herein are offered for informational purposes only and are intended to be used solely for your consideration, investigation and verification. The suitability of this product for each application must be determined by each end user.

