

CERTIFICATE OF ANALYSIS

HUMAN TISSUE PROTEIN

Human Alpha Fetoprotein (AFP)

Code No.	P109-3
Grade	Pure
Lot No.	

RECEIVER INFORMATION

Expiry Date

Storage Temperature Store at 2-8°C.

Storage Notes Do not freeze.

Shipping Notes Cool pack.

PRODUCT INFORMATION

Source Pooled human cord serum.

Nominal Purity ≥95%.

Presentation Supplied liquid in TRIS buffered saline, pH 7.5 containing <0.1% NaN₃, 0.2µm filtered.

HEALTH AND SAFETY

Application For Research and Manufacturing Only.

Infectious Disease Tests

Material tested at the Donor level using FDA approved tests for:	Result
HIV 1 & 2 antibodies	
Hepatitis B Surface Antigen	
Hepatitis C virus antibodies	
Syphilis (RPR)	
HIV-1/HBV/HCV NAT	

Precaution No test can guarantee the absence of an infectious agent. Please handle as potentially hazardous

Material Safety For further information and technical details, please download a Safety Data Sheet at www.bbisolutions.com or contact your BBI Account Manager.

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
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Determination Method

Protein concentration as determined by OD at 280nm using $E_{0.1\%}^{1\text{cm}} = 0.52$

>0.1 mg/ml

mg/ml

Identity by ELISA and Western Blot

To show a positive response

Pass/Fail

Physical Appearance

Clear, colourless to straw liquid.

Purity

Defined as a major band on Western Blot

Name:		Position:	
Signed:		Date:	