

Product Information Sheet



Item Name	AFP, HP, CC	Prod. Code:	1375-2600
Stage / Grade	Affinity Purified	Optional Description:	AFP Antigen, Affinity purified, cell culture derived
Source:	Cell Culture derived		

	<u>Method Used:</u>	<u>Acceptable Result:</u>
Protein Quantitation :	Rocket electrophoresis using a secondary ref. to WHO	2- 5 mg/ml mg/ml
Product Quality:	PAGE electrophoresis Western blot	≥95% by PAGE analysis Characteristic Band
Total Protein:	OD units (280nm) ÷ 0.53 mg/OD unit	0.5 - 5 mg/ml

Buffer Matrix & pH: 0.1M Tris, 0.2M NaCl, 0.1% NaN₃, pH 7.5 ±0.2

Filtration: 0.2u

Optimum Storage Conditions: Short term : 4°C Long term: -20°C

Shelf Life: 2.5 years at -20°C (stored at recommended long term temperature)

Other: All fetal bovine serum from which this product was manufactured was collected at USDA inspected abattoirs within the United States of America.

Hazard Testing & Warnings:

Viral Testing: The cell line supernatant tested negative for HIV1,2, HIVag, HbsAg, and HCV.

Caution Statement: Caution: Because no test will guarantee a sample to be non-infectious, all material derived from human fluids or tissues should be considered as potentially infectious.

Use Statement: -For Research, Remanufacturing or Immunization use for products not subject to license under PHS Act Sec. 351 only.