

## **PRODUCT SPECIFICATION**

### **α-Fetoprotein (AFP), Human, ≥ 50%**

**Catalog Number:** A0723      **Part Number:** 90080

**Source:** Human Cord Serum

#### **Form**

Clear liquid - Buffer: 10mM Sodium Phosphate, 150mM Sodium Chloride, 0.05% Sodium Azide, pH 7.2 ± 0.1.

#### **Purity Specification**

≥ 50% by Immunoassay / Lowry Protein Assay

#### **Protein / Content Specification**

≥ 1.0 mg/ml by Immunoassay. Report total protein by Lowry Protein Assay (BSA standard)

#### **Characteristics Specification**

Indicate calibration standard for immunassay, if available

#### **Storage / Shipping**

Product is shipped using a refrigerated gel pack or dry ice (**not temperature monitored**). On arrival, store refrigerated at 2°C to 8°C short term (up to 2 weeks) or frozen below -15°C. Avoid repeated freeze-thaw cycles by packaging into smaller sizes and freezing.

#### **Precaution / Hazard Statement**

**Tested and found negative for HIV 1 & 2, Hepatitis B, and Hepatitis C.** Although source materials have been tested for certain diseases, no test can absolutely assure the absence of all infectious agents. Therefore, this product should be handled as a potential biohazard.

**Intended Use:** For Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.