

AFP, Human

Catalog No.	CRA206A	Quantity:	2 µg
	CRA206B		5 µg
	CRA206C		10 µg

Alternate Names: Alpha-fetoprotein precursor (Alpha-fetoglobulin), Alpha-1-fetoprotein.

Description: AFP is normally synthesized in the liver, intestinal tract, and yolk sac of the fetus. Antibody to AFP has been shown to be useful in detecting hepatocellular carcinomas (HCC) and germ cell neoplasms, especially yolk sac tumors. Human AFP has a MW = 70 kDa.

Concentration: 2.5 mg/ml

Source: Human cord serum

Formulation: Liquid in 0.1 M PBS buffer, pH 7.4 containing 0.1% NaN₃. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

Storage & Stability: Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months. **Avoid repeated freeze-thaw cycles.**

Applications: ELISA, Inhibition Assays, and Western Blot. The optimal antibody concentration should be determined for each specific application.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.