Thermo SCIENTIFIC

DATA SHEET
Rev 102303A

Alpha-Fetoprotein (AFP)

Human alpha-Fetoprotein

Cat. #RP-9303-P1ABX, or -PABX (50µl or 100µl at 100µg/ml) (RP without BSA and Azide)

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.

Source:

Alpha-Fetoprotein (AFP) purified from human cord serum

Applications:

- ELISA
- Inhibition Assays
- Western Blotting

The optimal dilution for a specific application should be determined by the investigator

Characterization:

On SDS-PAGE commassie blue stained gel, the purified protein shows a band at 70kDa.

Activity:

Not known

Supplied As:

Alpha-Fetoprotein was purified from human cord serum and packaged at 100µg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA, 20% Glycerol.

Storage and Stability:

Store vial at -20^{0}C to -80^{0}C. When stored at the recommended temperature, this protein is stable for 12 months.

Limitations and Warranty:

Our products are intended FOR RESEARCH USE ONLY and are not approved for clinical diagnosis, drug use or therapeutic procedures. No products are to be construed as a recommendation for use in violation of any patents. We make no representations, warranties or assurances as to the accuracy or completeness of information provided on our data sheets and website. Our warranty is limited to the actual price paid for the product. NeoMarkers is not liable for any property damage, personal injury, time or effort or economic loss caused by our products.

Material Safety Data:

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