

Native pig AFP

Cat. No. AFP-3018P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	a-Fetoprotein 60+%
Species	Human
Source	Human Cord Serum
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.
Form	Supplied as a liquid in PBS, pH 7.3, 0.1% sodium azide.
Purity	Purified 60% (SDS-PAGE). Contaminants: None Detected by reduced and non-reduced SDS-PAGE.
Applications	Suitable in immunological protocols or for use as a control or standard.
Notes	Small volumes of AFP protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 6 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing

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and prior to removing the cap. Further dilutions can be made in assay buffer.

Warning

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name	AFP alpha-fetoprotein [<i>Sus scrofa</i>]
Official Symbol	AFP
Synonyms	AFP; alpha-fetoprotein; alpha-fetoglobulin; alpha-1-fetoprotein;
Gene ID	397586
mRNA Refseq	NM_214317
Protein Refseq	NP_999482

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