

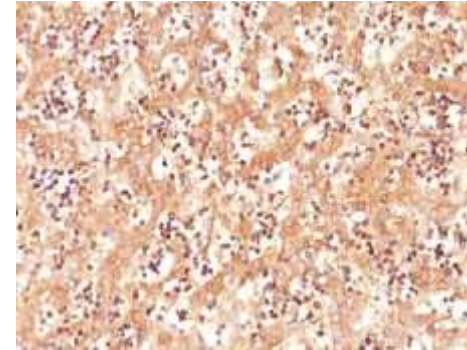
Anti-AFP Antibody (C3)

CATALOG NO:	A1423-100
ALTERNATIVE NAMES:	Alpha fetoglobulin, FETA, HPAFP
AMOUNT:	100 µg
IMMUNOGEN:	Alpha fetoprotein (AFP) purified from serum of a hepatoma patient
HOST/ISOTYPE:	Mouse IgG2a, kappa
CLONALITY:	Monoclonal
CLONE:	C3
MOL WEIGHT:	70 kDa
SPECIES REACTIVITY:	Human, Monkey, Dog
PURIFICATION:	Protein A/G purification
FORM:	Liquid
FORMULATION:	Supplied in 10 mM PBS with 0.05% BSA & 0.05% azide
STORAGE CONDITIONS:	Shipped at 4°C. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles

DESCRIPTION: This antibody recognizes an oncofetal glycoprotein with a single chain of 70 kDa, which is identified as alpha-fetoprotein (AFP) (ISOBM TD-2 workshop). This MAb is highly specific to AFP and shows no cross-reaction with other oncofetal antigens or serum albumin. 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.

APPLICATION: FC: 0.5-1 µg/1X10⁶ cells in 0.1 ml
IF: 0.5-1 µg/ml
IHC: (Formalin-fixed): 1-2 µg/ml for 30 minutes at RT
(Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes)

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Formalin-fixed, paraffin-embedded human Fetal Liver stained with AFP Monoclonal Antibody (C3).

RELATED PRODUCTS:

- Anti-ACTH Antibody (SPM501) (Cat. No. A1418)
- Anti-ACTH Antibody (r57) (Cat. No. A1419)
- Anti-Adiponectin Antibody (ADPN/1370) (Cat. No. A1420)
- Anti-Adipophilin Antibody (ADFP/1365) (Cat. No. A1421)
- Anti-Adipophilin Antibody (ADFP/1494) (Cat. No. A1422)
- Anti-ALDH1A1 Antibody (ALDH1A1/1381) (Cat. No. A1424)
- Anti-ALK Antibody (ALK/1503) (Cat. No. A1425)
- Anti-Alkaline Phosphatase Antibody (ALPL/597) (Cat. No. A1426)
- Anti-Alpha-1-Antitrypsin Antibody (AAT/1378) (Cat. No. A1427)

FOR RESEARCH USE ONLY! Not to be used on humans.