

AFP

Mouse Anti-Human alpha-Fetoprotein/AFP Clone C2 mAb

Catalog No.	MON4035	Quantity:	100 µg
Alternate Names:	FETA, HPAFP, alpha-1-fetoprotein, alpha-fetoglobulin, alpha-fetoprotein, alpha-fetoglobulin, alpha-1-fetoprotein,		
Description:	C2 is characterized in the ISOBM TD-2 workshop and assigned by K. Nustad to group E of a cluster of 6 major epitopes of human alpha fetoprotein. Human alpha fetoprotein is an oncofetal protein of 70 kD. Its gene is cloned and sequenced and its structure identified. AFP is expressed in fetal liver and is normally absent in healthy adult tissues. It is expressed in all yolk sac tumors, in some germ cell tumors and in hepatocellular carcinomas. Source: A BALB/c mouse has been immunized with alpha fetoprotein isolated from serum of hepatoma patients. Splenocytes were fused with mouse myeloma cell line P3-X63-Ag8.653.		
Concentration:	100 µg/ml		
Gene ID:	174		
Host:	Mouse		
Isotype:	IgG1		
Clone:	C2		
Formulation:	100 µg purified material in PBS with 0.05% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	C2 specifically reacts with human and mouse AFP, but does not react with rat, dog or calf alpha fetoprotein as demonstrated by ELISA. It is applicable for immunohistochemistry on formalin fixed, paraffin embedded sections and for cryostat sections and cell smears.		
Storage & Stability:	Store antibody at 2-8°C until expiration date.		

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

