

Mouse Alpha Fetoprotein (AFP) Monoclonal Antibody | anti-AFP antibody

MAb to Human Alpha Fetoprotein

CATALOG # AAA57814	HOST Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Alpha Fetoprotein (AFP); Monoclonal Antibody; MAb to Human Alpha Fetoprotein; Monoclonal Antibody to Human Alpha Fetoprotein (AFP); anti-AFP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Specificity	Human alpha-fetoprotein. Does not react with human albumin.
Purity/Purification	>90% pure (SDS-PAGE). Protein A chromatography
Form/Format	Purified, Liquid
Concentration	4.0mg/ml (OD280nm, $E^{0.1\%} = 1.4$) (varies by lot)
Sequence Length	609
Applicable Applications for anti-AFP antibody	IA (Immunoassay), ELISA
Immunogen	Purified human alpha-fetoprotein
Host Note	Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice.
Source	Ascites
Buffer	PBS, pH 7.4
Preservative	0.09% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at 2 to 8°C.

ADDITIONAL INFORMATION

Related Product Information for anti-AFP antibody	MAb to Human Alpha Fetoprotein Monoclonal Antibody to Human Alpha Fetoprotein (AFP)
Product Categories/Family for anti-AFP antibody	Monoclonal Antibodies for Cancer Research

NCBI AND UNIPROT INFORMATION

NCBI GI #	178236
NCBI GeneID	174
UniProt Accession #	P02771 ; B2RBU3

NCBI Official Full Name	alpha-fetoprotein
NCBI Official Synonym Full Names	alpha-fetoprotein
NCBI Official Symbol	AFP
NCBI Official Synonym Symbols	FETA; HPAFP; AFP
NCBI Protein Information	alpha-fetoprotein
UniProt Protein Name	Alpha-fetoprotein
UniProt Gene Name	AFP
UniProt Synonym Gene Names	HPAFP
UniProt Entry Name	FETA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/alpha-fetoprotein-afp-antibody-immunoassay-elisa/57814>