

Mouse anti-Human alpha-Fetoprotein Monoclonal Antibody | anti-AFP antibody

alpha-Fetoprotein Monoclonal Antibodies

CATALOG # AAA47889	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

alpha-Fetoprotein; Monoclonal Antibody; alpha-Fetoprotein Monoclonal Antibodies; anti-AFP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	AFP4A3
Specificity	These antibodies recognize different epitopes of human alpha-fetoprotein and do not cross-react with human albumin.
Form/Format	Clear Liquid; Protein A-purified antibody in PBS, pH7.4, 0.09% sodium azide
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-AFP antibody	ELISA
Antigen	Purified human alpha-fetoprotein.
Dilution Instruction	Dilute in PBS or medium that is compatible with the assay system.
Preparation and Storage	Store product at 4°C.

ADDITIONAL INFORMATION

Related Product Information for anti-AFP antibody	Background: Alpha-fetoprotein (AFP) is a protein that in humans is encoded by the AFP gene. It is the most abundant serum protein found in the human fetus and appears to be the fetal analog of serum albumin. In human adults, levels of serum AFP are often elevated in cases of hepatocellular carcinoma and is used as a biomarker of that disease.
Product Categories/Family for anti-AFP antibody	Antibody Products ; Cancer Research Antibodies ; Products

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501989
NCBI GeneID	174
NCBI Accession #	NP_001125.1
NCBI GenBank Nucleotide #	NM_001134.1
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
NCBI Protein Information	alpha-fetoprotein; alpha-fetoglobulin; alpha-1-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-antibody-clone-afp4a3-elisa/47889>