

Mouse AFP Monoclonal Antibody | anti-AFP antibody

AFP antibody

CATALOG # AAA106298	HOST Mouse	APPLICATIONS Lateral Flow, ELISA
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M1202095
Purity/Purification	> 97% pure AFP antibody was purified by Ion exchange chromatography.
Form/Format	Liquid in PBS with 0.09% sodium azide as preservative
Concentration	6.66 mg/ml (A _{280nm}) (varies by lot)
Sequence Length	609
Applicable Applications for anti-AFP antibody	LF (Lateral Flow), ELISA
Biological Significance	Alpha-fetoprotein (AFP) is a protein that in humans is encoded by the AFP gene. Alpha-fetoprotein is a major plasma protein produced by the yolk sac and the liver during fetal life. The protein is thought to be the fetal counterpart of serum albumin, and the alpha-fetoprotein and albumin genes are present in tandem on chromosome 4.
Immunogen	Alpha-fetoprotein
Cross Reactivity	Specific for alpha-fetoprotein
Preparation and Storage	Store at 4°C for short term, -20°C long term. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-AFP antibody	Mouse Monoclonal AFP antibody
Product Categories/Family for anti-AFP antibody	Cancer

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	AFPD; FETA; HPAFP
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/afp-antibody-clone-m1202095-lateral-flow-elisa/106298>