

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

AFP antibody

CATALOG # AAA74393	HOST Mouse	REACTIVITY Human AFP
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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
Reactivity	Human AFP
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M94115
Specificity	Human AFP
Form/Format	PO4 buffer, pH 4, with 0.09% NaN3.
Sequence Length	609
Biological Significance	Alpha-fetoprotein (AFP, alpha-fetoprotein; also sometimes called alpha-1-fetoprotein or alpha-fetoglobulin) is a protein that in humans is encoded by the AFP gene. This gene encodes alpha-fetoprotein, 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. Alpha-fetoprotein is found in monomeric as well as dimeric and trimeric forms, and binds copper, nickel, fatty acids and bilirubin.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	AFP antibody was raised in mouse using purified AFP from cord Blood as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. 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 #	178236
NCBI GeneID	174
Molecular Weight	68,678 Da
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-m94115-elisa/74393>