

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

AFP antibody

CATALOG # AAA74346	HOST Mouse	REACTIVITY human AFP	APPLICATIONS 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
Reactivity	human AFP
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M803209
Specificity	human AFP
Form/Format	PBS, pH 7.5, with 0.1% NaN ₃ .
Sequence Length	609
Applicable Applications for anti-AFP antibody	ELISA
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.
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 highly pure hAFP from cord serum as the immunogen.
Preparation and Storage	Store at 4 degree C.

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 #	20379787
NCBI GeneID	174
UniProt Accession #	P02771 ; B2RBU3
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://www.aaabiotech.com/monoclonal/afp-antibody-clone-m803209-elisa/74346>