

Mouse a-Fetoprotein Monoclonal Antibody | anti-AFP antibody

Monoclonal mouse anti-human alpha-fetoprotein

CATALOG #
AAA78058

HOST
Mouse

PRODUCT SYNONYMS

a-Fetoprotein; Monoclonal Antibody; Monoclonal mouse anti-human alpha-fetoprotein; anti-AFP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5H7
Specificity	Human alpha fetoprotein, no cross-reaction with human albumin.
Purity/Purification	>92%; Protein A Chromatography Determined by Gel Eletrophoresis and gel scanning
Form/Format	PBS, pH 7.4, 0.09 % sodium azide (NaN3)
Concentration	5.3 mg/ml (determined by spectrophotometry at A280 using extinction coefficient 1.4 (varies by lot)
Sequence Length	609
Host Note	Mouse monoclonal antibody produced in ascites.
Clone Note	Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified human alpha-fetoprotein.
Appearance	Clear or slightly opalescent solution
Preparation and Storage	Store at 2-8°C.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501989
NCBI GeneID	174
NCBI Accession #	NP_001125.1
NCBI GenBank Nucleotide #	NM_001134.2
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; 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/a-fetoprotein-antibody-clone-5h7-elisa/78058>