

Mouse alpha-fetoprotein (AFP) ELISA Kit | AFP elisa kit

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CATALOG #
AAA54128

REACTIVITY
Mouse

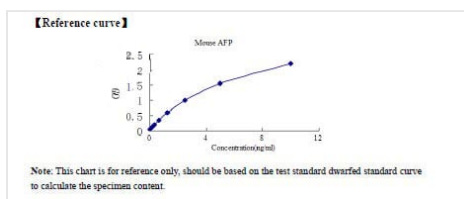
PRODUCT SYNONYMS

alpha-fetoprotein (AFP); Mouse alpha-fetoprotein (AFP) ELISA Kit; Mouse a-fetoprotein (AFP) ELISA Kit; AFP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	609
Samples	Mouse serum, plasma or cell culture supernatant and organizations in the natural and recombinant AFP concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AFP elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse AFP monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501989
NCBI GeneID	174

NCBI Accession #	NP_001125.1
NCBI GenBank Nucleotide #	NM_001134.2
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; 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/mouse-elisa-kits/alpha-fetoprotein-afp/54128>