

Mouse aFP (Alpha-Fetoprotein) ELISA Kit | aFP elisa kit

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CATALOG #
AAA278124

REACTIVITY
Mouse

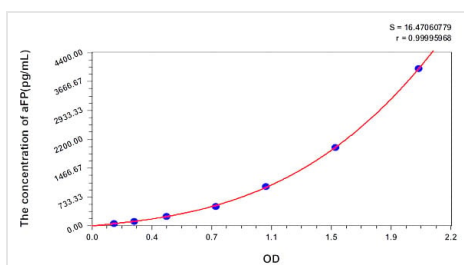
PRODUCT SYNONYMS

aFP (Alpha-Fetoprotein); Mouse aFP (Alpha-Fetoprotein) ELISA Kit; A-FP; FETA; HPAFP; Alpha-Fetoglobulin; Alpha-1-fetoprotein; aFP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma and other biological fluids
Detection Range	0.32-20ng/mL
Sensitivity	0.12ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for aFP elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse aFP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse aFP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse aFP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse aFP in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for aFP elisa kit

[Tumor immunity](#); [Hepatology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	163310738
NCBI GeneID	11576
NCBI Accession #	NP_031449.3

NCBI GenBank Nucleotide #	NM_007423.4
UniProt Accession #	P02772 ; Q3UJD0
Molecular Weight	67,337 Da
NCBI Official Full Name	alpha-fetoprotein
NCBI Official Synonym Full Names	alpha fetoprotein
NCBI Official Symbol	Afp
NCBI Protein Information	alpha-fetoprotein
UniProt Protein Name	Alpha-fetoprotein
UniProt Gene Name	Afp

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/mouse-elisa-kits/afp-alpha-fetoprotein/278124>