

Mouse Alpha-fetoprotein ELISA Kit | Afp elisa kit

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CATALOG #
AAA194890

REACTIVITY
Mouse

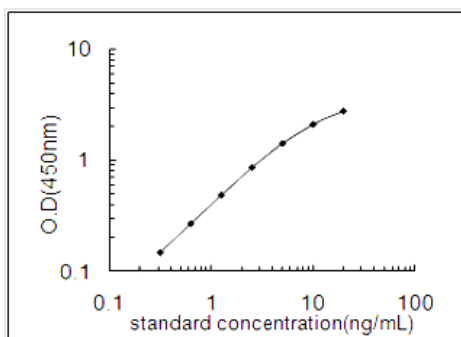
PRODUCT SYNONYMS

Alpha-fetoprotein; Mouse Alpha-fetoprotein ELISA Kit; Alpha-1-fetoprotein; Alpha-fetoglobulin; Afp; Afp elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	605
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.18 ng/mL
Intra-Assay CV	<=4.5%
Inter-Assay CV	<=9.4%
Recovery	97%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Afp elisa kit	Intended Uses This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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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
UniProt Entry Name	FETA_MOUSE

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/afp-mouse-elisa-kits/alpha-fetoprotein/194890>