

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

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CATALOG #
AAA278527

REACTIVITY
Horse

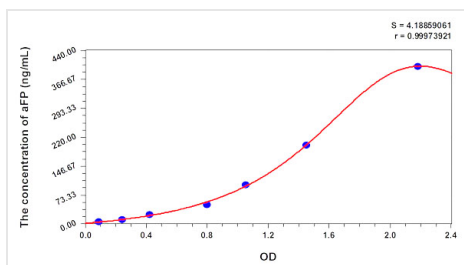
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Horse
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.32-20ng/mL
Sensitivity	0.11ng/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 Horse aFP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Horse 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 Horse 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 Horse 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 #	126352653
NCBI GeneID	100034185
NCBI Accession #	NP_001075421.1

NCBI GenBank Nucleotide #	NM_001081952.1
UniProt Accession #	P49066
Molecular Weight	68,350 Da
NCBI Official Full Name	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/horse-elisa-kits/afp-alpha-fetoprotein/278527>