

Human Alpha-Fetoprotein (aFP) DIY ELISA Kit | aFP diy elisa kit

Human Alpha-Fetoprotein (aFP) ELISA Kit DIY Materials

CATALOG #
AAA147585

REACTIVITY
Human

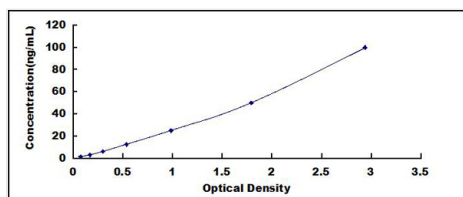
PRODUCT SYNONYMS

Alpha-Fetoprotein (aFP); Human Alpha-Fetoprotein (aFP) ELISA Kit DIY Materials; A-FP; FETA; HPAPF; Alpha-Fetoglobulin; Alpha-1-fetoprotein; aFP diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Abs in the kit have high sensitivity and excellent specificity for detection of Alpha-Fetoprotein (aFP). No significant cross-reactivity or interference between Alpha-Fetoprotein (aFP) and analogues was observed.
Sequence Length	609
Assay Type	Double-antibody Sandwich ELISA for Antigen Detection
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.78-50ng/mL
Sensitivity	0.25ng/mL
Reagent Contents	Capture Antibody, Detection Antibody, Standard, Streptavidin-HRP, TMB Substrate, 96-well Plate
Product Usage	1. Coat the plates with 100μL per well of working solution of Capture Antibody. incubate overnight at 4 degree C or incubate at 37 degree C for 2 hours. 2. Aspirate and wash 1 time. 3. Block the plates with 200 μL per well of working solution of Blocking Buffer. Incubate at 37 degree C for 1.5 hours. 4. Aspirate and wash 1 time. The plates are now ready for sample detection, the protocol is the same as regular ELISA.
Other Reagents Required	ELISA/CLIA Support Pack 1. ()
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Product Categories/Family for aFP diy elisa kit

Tumor immunity; Hepatology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501989
NCBI GeneID	174
NCBI Accession #	NP_001125.1
NCBI GenBank Nucleotide #	NM_001134.2
UniProt Accession #	P02771; B2RBU3
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
UniProt Protein Name	Alpha-fetoprotein
UniProt Gene Name	AFP
UniProt Synonym Gene Names	HPAFP

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/human-diy-elisa-kits/alpha-fetoprotein-afp/147585>