

Human Alpha Fetoprotein (AFP) ELISA Kit | AFP elisa kit

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CATALOG # AAA332604	REACTIVITY Human	APPLICATIONS ELISA
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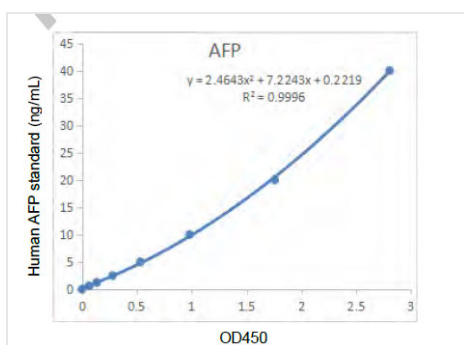
PRODUCT SYNONYMS

Alpha Fetoprotein (AFP); Human Alpha Fetoprotein (AFP) ELISA Kit; Alpha Fetoprotein; ELISA Kit; AFP; AFP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Alpha Fetoprotein (AFP) ELISA Kit has high sensitivity and excellent specificity for detection of Human Alpha Fetoprotein (AFP), No significant cross-reactivity or interference between Human Alpha Fetoprotein (AFP) and analogues was observed.
Assay Type	Sandwich
Samples	Serum, Plasma, Cell culture supernatants
Detection Range	0.625-40 ng/mL
Sensitivity	0.313 ng/mL
Applicable Applications for AFP elisa kit	ELISA
Intra-assay Precision	Intra-assay Precision: The CV (%)?10%.
Inter-assay Precision	Inter-assay Precision :The CV (%)?12%
Preparation and Storage	Store at 4 degree C for 12 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AFP elisa kit	Principle of the Assay: Alpha-fetoprotein (AFP) is a highly specific and sensitive tumor marker for primary liver cancer. Its Cutoff value is generally 20 ug/L, when more than 500 ug/L or content rising, more certain significance.Human Alpha Fetoprotein (AFP) ELISA Kit employs a double antibody sandwich method to quantitate Human AFP in samples. An antibody specific for Human AFP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Human AFP present is bound by the immobilized antibody. After removing any unbound substances, an HRP-conjugated antibody specific for Human AFP is added to the wells. After washing, remove any unbound HRP-conjugated antibody reagent, adding HRP Substrate (TMB), TMB turns blue under the catalysis of HRP, and turns yellow after adding stop solution. Measure the OD value with a microplate reader at 450 nm wavelength. The Human Alpha Fetoprotein (AFP) concentration is proportional to the OD450 nm value.
Product Categories/Family for AFP elisa kit	ELISA Assay Kit; Protein

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/alpha-fetoprotein-afp/332604>