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Product Datasheet

EliKine(TM) Human Alpha Fetoprotein (AFP) ELISA Kit ASC-KTE6037

Article Name	EliKine(TM) Human Alpha Fetoprotein (AFP) ELISA Kit
Biozol Catalog Number	ASC-KTE6037
Supplier Catalog Number	KTE6037
Alternative Catalog Number	ASC-KTE6037-48, ASC-KTE6037-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	EliKine(TM) Human Alpha Fetoprotein (AFP) ELISA Kit employs a two-site sandwich ELISA to quantitate Human AFP....
Range	0.625-40 ng/mL
Sensitivity	0.313 ng/mL
Tag	AFP
Samples	SerumPlasma Cell culture supernatants

Application Notes

EliKine(TM) 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.