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## Product Datasheet

### EliKine Human Alpha Fetoprotein (AFP) ELISA Kit BYT-ORB3145590

Article Name	EliKine Human Alpha Fetoprotein (AFP) ELISA Kit
Biozol Catalog Number	BYT-ORB3145590
Supplier Catalog Number	orb3145590
Alternative Catalog Number	BYT-ORB3145590-48, BYT-ORB3145590-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	EliKine 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
Samples	SerumPlasma Cell culture supernatants

Application Notes

Application Notes: EliKine 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