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## Product Datasheet

### EliKine Human Carcinoembryonic Antigen (CEA) ELISA Kit BYT-ORB3145591

Artikelname	EliKine Human Carcinoembryonic Antigen (CEA) ELISA Kit
Artikelnummer	BYT-ORB3145591
Hersteller Artikelnummer	orb3145591
Alternativnummer	BYT-ORB3145591-48, BYT-ORB3145591-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	EliKine Human Carcinoembryonic Antigen (CEA) ELISA Kit employs a two-site sandwich ELISA to quantitate Human CEA...
Detektionsbereich	0.625 ng/mL-40 ng/mL
Sensitivitaet	0.313 ng/mL
Proben	Cell culture supernatantsSerumPlasma

Anwendungsbeschreibung

Application Notes: EliKine Human Carcino-embryonic antigen (CEA) ELISA Kit employs a double antibody sandwich method to quantitate Human CEA in samples. An antibody specific for Human CEA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Human CEA present is bound by the immobilized antibody. After removing any unbound substances, a HRP-conjugated antibody specific for Human CEA 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 carcino-embryonic antigen (CEA) concentration is proportional to the OD450 nm value