

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

### **Human FTO(Alpha-ketoglutaRate-dependent dioxygenase FTO) Microsample ELISA Kit BYT-ORB2997317**

Artikelname	Human FTO(Alpha-ketoglutaRate-dependent dioxygenase FTO) Microsample ELISA Kit
Artikelnummer	BYT-ORB2997317
Hersteller Artikelnummer	orb2997317
Alternativnummer	BYT-ORB2997317-48, BYT-ORB2997317-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Produktbeschreibung	Human FTO(Alpha-ketoglutaRate-dependent dioxygenase FTO) Microsample ELISA Kit...
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.059 ng/mL
UniProt	<a href="#">Q9C0B1</a>
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human FTO. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human FTO. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human FTO, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Human FTO in the samples is then determined by comparing the OD of the samples to the standard curve