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## Product Datasheet

### Human Butyric Acid (BA) ELISA Kit BYT-ORB782455

Artikelname	Human Butyric Acid (BA) ELISA Kit
Artikelnummer	BYT-ORB782455
Hersteller Artikelnummer	orb782455
Alternativnummer	BYT-ORB782455-48, BYT-ORB782455-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Butyric Acid(BA) protein. Standards or samples are added to the appropriate microtiter plate wells then wit...
Konzentration	10000 pg/mL
Detektionsbereich	156.25-10000 pg/mL
Sensitivitaet	49.2 pg/mL
Proben	Biological agents

Anwendungsbeschreibung

Application Notes: standard: 10000 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human BA protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human BA. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 BA in the samples is then determined by comparing the OD of the samples to the standard curve