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## Product Datasheet

### Human Opiorphin (OPI) ELISA Kit BYT-ORB1291278

Artikelname	Human Opiorphin (OPI) ELISA Kit
Artikelnummer	BYT-ORB1291278
Hersteller Artikelnummer	orb1291278
Alternativnummer	BYT-ORB1291278-48, BYT-ORB1291278-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	Human OPI (Opiorphin) ELISA Kit...
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.05 ng/mL
UniProt	<a href="#">Q99935</a>
Proben	cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 10 ng/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 OPI protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human OPI. 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 OPI in the samples is then determined by comparing the OD of the samples to the standard curve