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Product Datasheet

Human Opiorphin (OPI) ELISA Kit BYT-ORB1291278

Article Name	Human Opiorphin (OPI) ELISA Kit
Biozol Catalog Number	BYT-ORB1291278
Supplier Catalog Number	orb1291278
Alternative Catalog Number	BYT-ORB1291278-48, BYT-ORB1291278-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human OPI (Opiorphin) ELISA Kit...
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.05 ng/mL
UniProt	Q99935
Samples	cell lysates, cell culture supernates and other biological fluids

Application Notes

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