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Product Datasheet

Human TrkA/NTRK1(High affinity nerve growth factor receptor) Microsample ELISA Kit BYT-ORB2997315

Article Name	Human TrkA/NTRK1(High affinity nerve growth factor receptor) Microsample ELISA Kit
Biozol Catalog Number	BYT-ORB2997315
Supplier Catalog Number	orb2997315
Alternative Catalog Number	BYT-ORB2997315-48,BYT-ORB2997315-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Human
Product Description	Human TrkA/NTRK1(High affinity nerve growth factor receptor) Microsample ELISA Kit...
Range	78.13-5000 pg/mL
Sensitivity	32 pg/mL
UniProt	P04629
Samples	serum, plasma and other biological fluids

Application Notes

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 TrkA/NTRK1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human TrkA/NTRK1. 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 TrkA/NTRK1, 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 TrkA/NTRK1 in the samples is then determined by comparing the OD of the samples to the standard curve