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## Product Datasheet

### Human Tankyrase 1 (TNKS1) ELISA Kit BYT-ORB1948089

Article Name	Human Tankyrase 1 (TNKS1) ELISA Kit
Biozol Catalog Number	BYT-ORB1948089
Supplier Catalog Number	orb1948089
Alternative Catalog Number	BYT-ORB1948089-48,BYT-ORB1948089-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Human
Product Description	Human Tankyrase 1 (TNKS1) ELISA Kit...
Range	0.32-20ng/mL
Sensitivity	0.19 ng/mL
UniProt	<a href="#">O95271</a>
Samples	serum, plasma, Tissue homogenate and Other biological samples
Target	TNKS1

Application Notes

Application Notes: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human TNKS1. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human TNKS1 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human TNKS1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm. The OD value is proportional to the concentration of Human TNKS1. You can calculate the concentration of Human TNKS1 in the samples by comparing the OD of the samples to the standard curve