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Product Datasheet

Human Glutaredoxin 3 (GLRX3) ELISA Kit BYT-ORB1949792

Article Name	Human Glutaredoxin 3 (GLRX3) ELISA Kit
Biozol Catalog Number	BYT-ORB1949792
Supplier Catalog Number	orb1949792
Alternative Catalog Number	BYT-ORB1949792-48, BYT-ORB1949792-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Human
Product Description	Human Glutaredoxin 3 (GLRX3) ELISA Kit...
Range	0.16-10ng/mL
Sensitivity	0.1 ng/mL
UniProt	O76003
Samples	plasma
Target	GLRX3

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 GLRX3. 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 GLRX3 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 GLRX3, 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 GLRX3. You can calculate the concentration of Human GLRX3 in the samples by comparing the OD of the samples to the standard curve