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Product Datasheet

Human B-Cell Lymphoma 11A (Bcl11A) ELISA Kit BYT-ORB1948404

Article Name	Human B-Cell Lymphoma 11A (Bcl11A) ELISA Kit
Biozol Catalog Number	BYT-ORB1948404
Supplier Catalog Number	orb1948404
Alternative Catalog Number	BYT-ORB1948404-48,BYT-ORB1948404-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Human
Product Description	Human B-Cell Lymphoma 11A (Bcl11A) ELISA Kit...
Range	0.63-40ng/mL
Sensitivity	0.38 ng/mL
UniProt	Q9H165
Samples	serum, plasma, Tissue homogenate and Other biological samples
Target	Bcl11A

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 Bcl11A. 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 Bcl11A 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 Bcl11A, 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 Bcl11A. You can calculate the concentration of Human Bcl11A in the samples by comparing the OD of the samples to the standard curve