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Product Datasheet

Human Lysine (K) Specific Demethylase 2B (KDM2B) ELISA Kit BYT-ORB1291337

Article Name	Human Lysine (K) Specific Demethylase 2B (KDM2B) ELISA Kit
Biozol Catalog Number	BYT-ORB1291337
Supplier Catalog Number	orb1291337
Alternative Catalog Number	BYT-ORB1291337-48, BYT-ORB1291337-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human KDM2B (Lysine (K) specific demethylase 2B) ELISA kit...
Concentration	20 ng/mL
Range	0.32-20 ng/mL
Sensitivity	0.119 ng/mL
UniProt	Q8NHM5
Samples	serum, plasma and other biological fluids

Application Notes

Application Notes: standard: 20 ng/mL. Test principle: 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 KDM2B. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human KDM2B. 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 KDM2B, 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 KDM2B in the samples is then determined by comparing the OD of the samples to the standard curve