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Product Datasheet

Human IBA57, Iron Sulfur Cluster Assembly Factor Homolog (IBA57) ELISA Kit BYT-ORB781417

Article Name	Human IBA57, Iron Sulfur Cluster Assembly Factor Homolog (IBA57) ELISA Kit
Biozol Catalog Number	BYT-ORB781417
Supplier Catalog Number	orb781417
Alternative Catalog Number	BYT-ORB781417-48, BYT-ORB781417-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	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 IBA57, Iron Sulfur Cluster Assembly Factor Homolog(IBA57)....
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.056 ng/mL
UniProt	Q5T440
Samples	Tissue homogenates, cell lysates and other biological fluids

Application Notes

Application Notes: standard: 10 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 IBA57. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human IBA57. 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 IBA57, 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 IBA57 in the samples is then determined by comparing the OD of the samples to the standard curve