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Product Datasheet

Human Wingless Type MMTV Integration Site Family, Member 7A (WNT7A) ELISA Kit BYT-ORB780057

Article Name	Human Wingless Type MMTV Integration Site Family, Member 7A (WNT7A) ELISA Kit
Biozol Catalog Number	BYT-ORB780057
Supplier Catalog Number	orb780057
Alternative Catalog Number	BYT-ORB780057-48, BYT-ORB780057-96
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 Wingless Type MMTV Integration Site Family, Member 7A(WNT7A)....
Concentration	2000 pg/mL
Range	31.25-2000 pg/mL
Sensitivity	11.2 pg/mL
UniProt	O00755
Samples	tissue homogenates, cell lysates and other biological fluids

Application Notes

Application Notes: standard: 2000 pg/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 WNT7A. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human WNT7A. 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 WNT7A, 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 WNT7A in the samples is then determined by comparing the OD of the samples to the standard curve