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Product Datasheet

Rabbit Annexin A1 (ANXA1) ELISA Kit BYT-ORB780978

Article Name	Rabbit Annexin A1 (ANXA1) ELISA Kit
Biozol Catalog Number	BYT-ORB780978
Supplier Catalog Number	orb780978
Alternative Catalog Number	BYT-ORB780978-48, BYT-ORB780978-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rabbit
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 Annexin A1(ANXA1)....
Concentration	20 ng/mL
Range	0.32-20 ng/mL
Sensitivity	0.127 ng/mL
UniProt	P51662
Samples	Serum, plasma, tissue homogenates 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 Rabbit ANXA1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit ANXA1. 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 Rabbit ANXA1, 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 Rabbit ANXA1 in the samples is then determined by comparing the OD of the samples to the standard curve