

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Human Phoenixin-20 (PNX-20) ELISA Kit BYT-ORB782693

Article Name	Human Phoenixin-20 (PNX-20) ELISA Kit
Biozol Catalog Number	BYT-ORB782693
Supplier Catalog Number	orb782693
Alternative Catalog Number	BYT-ORB782693-48, BYT-ORB782693-96
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 PNX-20(Phoenixin-20)....
Concentration	1000 pg/mL
Range	15.63-1000 pg/mL
Sensitivity	7.3 pg/mL
UniProt	Q8N5G0
Samples	Serum, plasma and other biological fluids.

Application Notes

Application Notes: standard: 1000 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 PNX-20. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PNX-20. 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 PNX-20, 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 PNX-20 in the samples is then determined by comparing the OD of the samples to the standard curve