

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

Product Datasheet

Rat Parathyroid Hormone Related Protein (PTHrP) ELISA Kit BYT-ORB782008

Article Name	Rat Parathyroid Hormone Related Protein (PTHrP) ELISA Kit
Biozol Catalog Number	BYT-ORB782008
Supplier Catalog Number	orb782008
Alternative Catalog Number	BYT-ORB782008-48, BYT-ORB782008-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
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 Parathyroid Hormone Related Protein(PTHrP)....
Concentration	1000 pg/mL
Range	15.63-1000 pg/mL
Sensitivity	6.3 pg/mL
UniProt	P13085
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates 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 Rat PTHrP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat PTHrP. 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 Rat PTHrP, 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 Rat PTHrP in the samples is then determined by comparing the OD of the samples to the standard curve