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Product Datasheet

General Platelet Activating Factor (PAF) ELISA Kit BYT-ORB781909

Article Name	General Platelet Activating Factor (PAF) ELISA Kit
Biozol Catalog Number	BYT-ORB781909
Supplier Catalog Number	orb781909
Alternative Catalog Number	BYT-ORB781909-48, BYT-ORB781909-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	All
Product Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Platelet Activating Factor(PAF) protein. Standards or samples are added to the appropriate microtiter plate...
Concentration	3000 pg/mL
Range	46.88-3000 pg/mL
Sensitivity	15 pg/mL
Samples	serum, plasma and other biological fluids

Application Notes

Application Notes: standard: 3000 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with PAF protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to PAF. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 PAF in the samples is then determined by comparing the OD of the samples to the standard curve