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Product Datasheet

Pig Cluster of Differentiation 14 (CD14) ELISA Kit BYT-ORB780847

Artikelname	Pig Cluster of Differentiation 14 (CD14) ELISA Kit
Artikelnummer	BYT-ORB780847
Hersteller Artikelnummer	orb780847
Alternativnummer	BYT-ORB780847-48, BYT-ORB780847-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Porcine
Produktbeschreibung	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 Cluster Of Differentiation 14(CD14)....
Konzentration	400 ng/mL
Detektionsbereich	6.25-400 ng/mL
Sensitivitaet	2.41 ng/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 400 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 Pig CD14. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig CD14. 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 Pig CD14, 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 Pig CD14 in the samples is then determined by comparing the OD of the samples to the standard curve