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Product Datasheet

Human Anti-Sperm Antibody (Anti-AsAb) ELISA Kit BYT-ORB781908

Artikelname	Human Anti-Sperm Antibody (Anti-AsAb) ELISA Kit
Artikelnummer	BYT-ORB781908
Hersteller Artikelnummer	orb781908
Alternativnummer	BYT-ORB781908-48, BYT-ORB781908-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Anti-Anti-Sperm Antibody Antibody(Anti-AsAb) protein. Standards or samples are added to the appropriate mic...
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	1.19 ng/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 200 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 Human Anti-AsAb. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human Anti-AsAb. 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 Anti-AsAb, 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 Anti-AsAb in the samples is then determined by comparing the OD of the samples to the standard curve