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Product Datasheet

Human Anti-OV Ab(Anti-Ovarian Antibody) ELISA Kit EBT-ELK0729

Artikelname	Human Anti-OV Ab(Anti-Ovarian Antibody) ELISA Kit
Artikelnummer	EBT-ELK0729
Hersteller Artikelnummer	ELK0729
Alternativnummer	EBT-ELK0729-96, EBT-ELK0729-48, EBT-ELK0729-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	100 U/mL
Detektionsbereich	1.57-100 U/mL
Sensitivitaet	0.49 U/mL
Proben	serum, plasma and biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Infection immunity,. 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-OV Ab. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human Anti-OV Ab. 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-OV Ab, 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-OV Ab in the samples is then determined by comparing the OD of the samples to the standard curve