

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Human SPAM1(Sperm Adhesion Molecule 1) ELISA Kit EBT-ELK0145

Artikelname	Human SPAM1(Sperm Adhesion Molecule 1) ELISA Kit
Artikelnummer	EBT-ELK0145
Hersteller Artikelnummer	ELK0145
Alternativnummer	EBT-ELK0145-96, EBT-ELK0145-48, EBT-ELK0145-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	4.22 pg/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Reproductive science,. 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 SPAM1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human SPAM1. 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 SPAM1, 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 SPAM1 in the samples is then determined by comparing the OD of the samples to the standard curve