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Product Datasheet

Human ACR(Acrosin) ELISA Kit EBT-ELK2698

Artikelname	Human ACR(Acrosin) ELISA Kit
Artikelnummer	EBT-ELK2698
Hersteller Artikelnummer	ELK2698
Alternativnummer	EBT-ELK2698-96, EBT-ELK2698-48, EBT-ELK2698-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.063 ng/mL
UniProt	P10323
Proben	Sperm.

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