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## Product Datasheet

### **S1P(Sphingosine-1-Phosphate) ELISA Kit EBT-ELK8273**

Artikelname	S1P(Sphingosine-1-Phosphate) ELISA Kit
Artikelnummer	EBT-ELK8273
Hersteller Artikelnummer	ELK8273
Alternativnummer	EBT-ELK8273-96,EBT-ELK8273-48,EBT-ELK8273-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	All
Konzentration	1000 ng/mL
Detektionsbereich	15.63-1000 ng/mL
Sensitivitaet	4.48 ng/mL
Proben	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Ovarian dysfunction. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with S1P. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to S1P. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 S1P in the samples is then determined by comparing the OD of the samples to the standard curve