

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

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

Article Name	S1P(Sphingosine-1-Phosphate) ELISA Kit
Biozol Catalog Number	EBT-ELK8273
Supplier Catalog Number	ELK8273
Alternative Catalog Number	EBT-ELK8273-96,EBT-ELK8273-48,EBT-ELK8273-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	All
Concentration	1000 ng/mL
Range	15.63-1000 ng/mL
Sensitivity	4.48 ng/mL
Samples	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Application Notes	<p>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</p>
-------------------	--