

Product Datasheet

General Lysophosphatidyl choline (LPC) ELISA Kit (orb781981)

Catalog Number	orb781981
Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Lysophosphatidylcholine(LPC) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Lysophosphatidylcholine(LPC).
Reactivity	All
Range	312.5-20000 ng/mL
Tested Applications	ELISA
Concentration	20000 ng/mL
Note	For research use only
Application notes	standard: 20000 ng/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with LPC protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to LPC. 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 $\pm$ 10nm. The concentration of LPC in the samples is then determined by comparing the OD of the samples to the standard curve
Sample Types	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Assay Time	2.5h
Sensitivity	92.4 ng/mL

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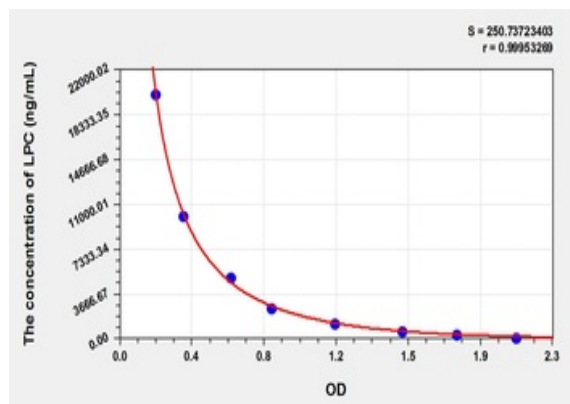
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Expiration Date

Please enquire.



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