

Product Datasheet

Mouse Lysophosphatidic Acid Receptor 3 (LPAR3) ELISA Kit (orb780292)

Catalog Number	orb780292
Description	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 Lysophosphatidic Acid Receptor 3(LPAR3).
Reactivity	Mouse
Range	0.16-10 ng/mL
Tested Applications	ELISA
Concentration	10 ng/mL
Note	For research use only
Application notes	standard: 10 ng/mL. 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 Mouse LPAR3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse LPAR3. 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 Mouse LPAR3, 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 $\pm$ 10nm. The concentration of Mouse LPAR3 in the samples is then determined by comparing the OD of the samples to the standard curve
Sample Types	Tissue homogenates and other biological fluids.
Assay Time	3.5h
Uniprot ID	Q9EQ31

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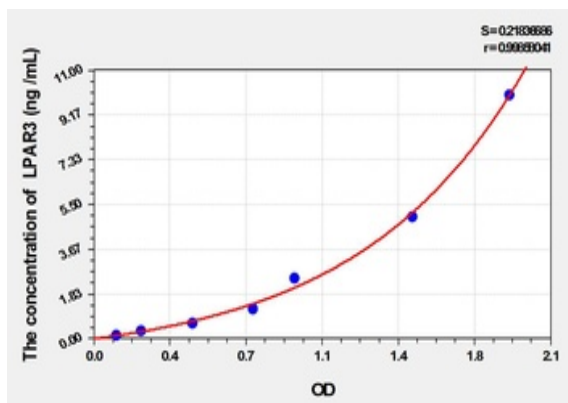
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Sensitivity 0.055 ng/mL

Expiration Date Please enquire.

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