

Product Datasheet

Human Interleukin 39 (IL39) ELISA Kit (orb866957)

Catalog Number	orb866957
Category	Assays and Kits
Description	Sandwich Human IL39 ELISA Kit
Reactivity	Human
Concentration	500 pg/mL
Tested applications	ELISA
Application notes	<p>standard: 500 pg/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 Human IL39. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human IL39. 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 IL39, 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 Human IL39 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
Assay Type	Sandwich
Assay Time	3.5h
Range	7.82-500 pg/mL
Sensitivity	3.2 pg/mL
Sample Types	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.

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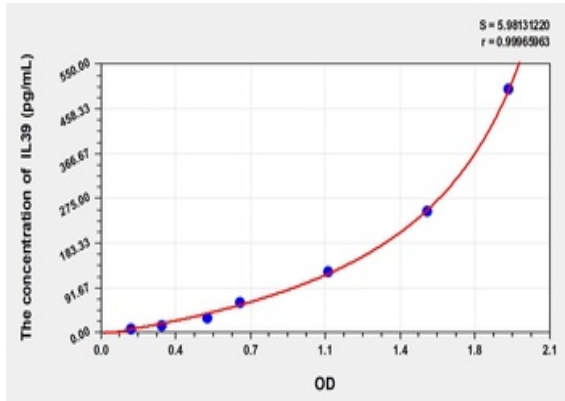
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Note For research use only

Expiration Date Please enquire.



Standard curve for orb866957 ELISA kit.

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