

Product Datasheet

Human sIL30(Soluble Interleukin 30) Microsample ELISA Kit (orb2997332)

Catalog Number	orb2997332
Category	Assays and Kits
Description	Human sIL30(Soluble Interleukin 30) Microsample ELISA Kit
Reactivity	Human
Application notes	<p>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 sIL30. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human sIL30. 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 sIL30, 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 sIL30 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 pg/mL
Sample Types	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Note	For research use only

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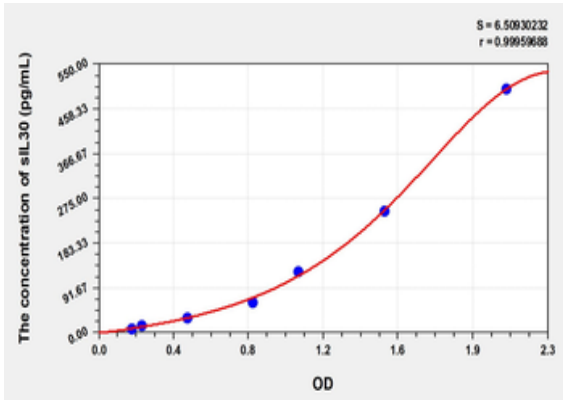
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Expiration Date 6 months from date of receipt.



Standard curve for orb2997332 ELISA kit.

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