

Product Datasheet

Human Interleukin 28B (IL28B) ELISA Kit (orb775647)

Catalog Number	orb775647
Category	Assays and Kits
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 Interleukin 28B(IL28B).
Reactivity	Human
Concentration	500 pg/mL
UniProt ID	Q8IZI9
Tested applications	ELISA
Application notes	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 IL28B. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human IL28B. 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 IL28B, 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 IL28B in the samples is then determined by comparing the OD of the samples to the standard curve
Assay Type	Sandwich
Assay Time	3.5h

Biorbyt Ltd.

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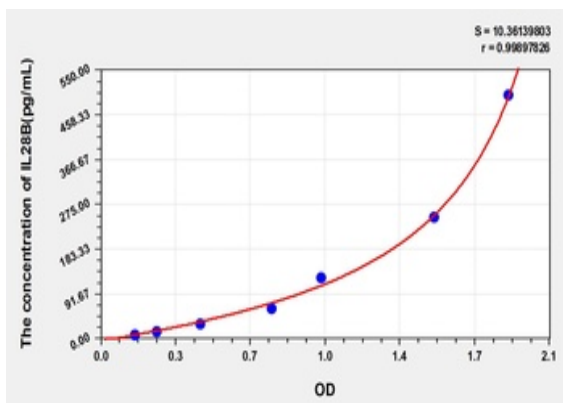
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Range	7.82-500 pg/mL
Sensitivity	3 pg/mL
Sample Types	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Note	For research use only
Expiration Date	Please enquire.

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