

Product Datasheet

General Bilirubin (Bb) ELISA Kit (orb781940)

Catalog Number	orb781940
Category	Assays and Kits
Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Bilirubin(Bb) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Bilirubin(Bb).
Reactivity	All
Concentration	100 µg/mL
Tested applications	ELISA
Application notes	standard: 100 µg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Bb protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Bb. 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 ± 10nm. The concentration of Bb in the samples is then determined by comparing the OD of the samples to the standard curve
Assay Type	Competitive
Assay Time	2.5h
Range	1.57-100 µg/mL
Sensitivity	0.46 µg/mL
Sample Types	serum, plasma and other biological fluids
Note	For research use only

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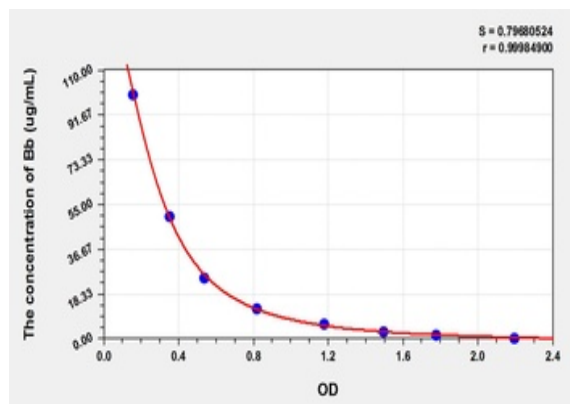
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Expiration Date

Please enquire.



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