BIOZOL
Diagnostica Vertrieb GmbH, Oehleckerring 11-13
22419 Hamburg, Germany
Telephone: +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99
E-Mail: info@biozol.de

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Product Datasheet

General Bilirubin (Bb) ELISA Kit
BYT-ORB781940

Article Name	General Bilirubin (Bb) ELISA Kit
Biozol Catalog Number	BYT-ORB781940
Supplier Catalog Number	orb781940
Alternative Catalog Number	BYT-ORB781940-48, BYT-ORB781940-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	All
Product 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...
Concentration	100 µg/mL
Range	1.57-100 µg/mL
Sensitivity	0.46 µg/mL
Samples	serum, plasma and other biological fluids

Application Notes	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