

Product Datasheet

Bilirubin ELISA Kit (Colorimetric)

NBP2-69939

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 2

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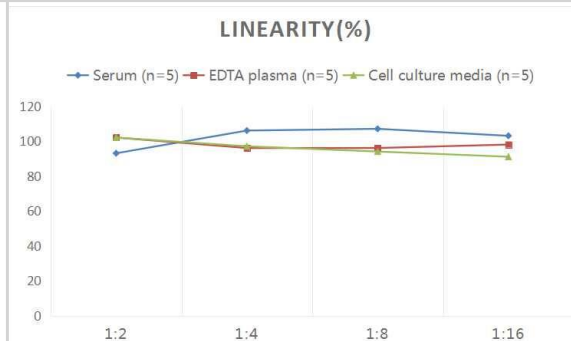
NBP2-69939**Bilirubin ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Specificity/Sensitivity	This kit recognizes Bilirubin in samples. No significant cross-reactivity or interference between Bb and analogues was observed.
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	0.31 - 20 ug/mL
Sensitivity	0.19 ug/mL
Inter Assay	CV% < 4.95%
Intra Assay	CV% < 5.61%
Assay Type	Competitive-ELISA
Spiking Recovery	87-107%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

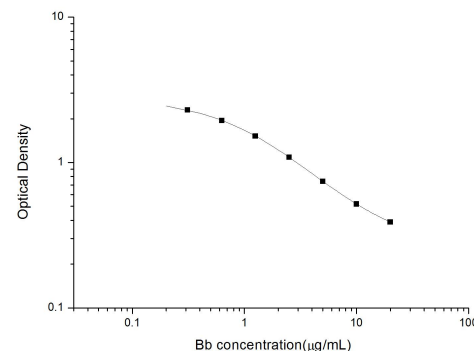


Images

ELISA: Bilirubin ELISA Kit (Colorimetric) [NBP2-69939] - Samples were spiked with high concentrations of Bilirubin and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Bilirubin ELISA Kit (Colorimetric) [NBP2-69939] - Standard Curve Reference



Publications

Zhenqian Wang, Xiao Jiang, Long Zhang, Han Chen Protective effects of *Althaea officinalis* L. extract against N-diethylnitrosamine-induced hepatocellular carcinoma in male Wistar rats through antioxidative, anti-inflammatory, mitochondrial apoptosis and PI3K /Akt/ mTOR signaling pathways Food Science & Nutrition 2023-05-26 [PMID: 37576045]

Wang Z, Jiang X, Zhang L, Chen H Protective effects of *Althaea officinalis* L. extract against N-diethylnitrosamine-induced hepatocellular carcinoma in male Wistar rats through antioxidative, anti-inflammatory, mitochondrial apoptosis and PI3K /Akt/ mTOR signaling pathways Food Science & Nutrition 2023-05-26 (ELISA)



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Products Related to NBP2-69939

KA1614	Bilirubin Assay Kit (Colorimetric)
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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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