Product Datasheet

Human Lectin Galactoside Binding, Soluble 3 Binding Protein (LGALS3BP) ELISA Kit (orb1807375)

Catalog Number	orb1807375
Category	Assays and Kits
Description	Human Lectin Galactoside Binding, Soluble 3 Binding Protein (LGALS3BP) ELISA Kit
Target	LGALS3BP
Reactivity	Human
UniProt ID	**Q08380**
Application notes	This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human LGALS3BP. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human LGALS3BP and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human LGALS3BP, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Human LGALS3BP. You can calculate the concentration of Human LGALS3BP in the samples by comparing the OD of the samples to the standard curve.
Assay Type	Sandwich
Assay Time	3.5H

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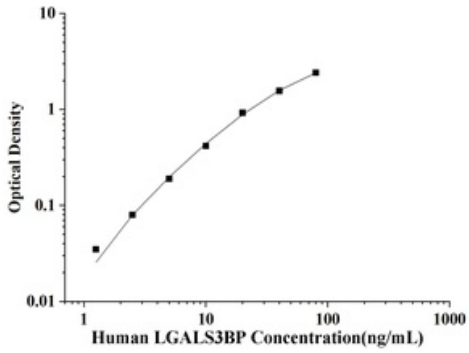
Standard	80ng/mL
Range	1.25-80ng/mL
Sensitivity	0.63 ng/mL
Sample Types	serum, milk, Urine
Note	For research use only
Expiration Date	6 months from date of receipt.



Standard curve for orb1807375 ELISA kit.

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