

Product Datasheet

Mouse Growth Differentiation Factor 15 (GDF15) ELISA Kit (orb1807938)

Catalog Number	orb1807938
Category	Assays and Kits
Description	Mouse Growth Differentiation Factor 15 (GDF15) ELISA Kit
Target	GDF15
Reactivity	Mouse
UniProt ID	Q9Z0J7
Application notes	<p>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 Mouse GDF15. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse GDF15 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 Mouse GDF15, 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 \pm 2 nm. The OD value is proportional to the concentration of Mouse GDF15. You can calculate the concentration of Mouse GDF15 in the samples by comparing the OD of the samples to the standard curve.</p>
Assay Type	Sandwich
Assay Time	3.5H
Standard	1000pg/mL

Biorbyt Ltd.

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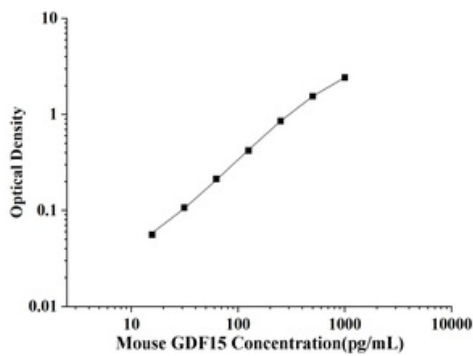
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Range	15.63-1000pg/mL
Sensitivity	9.38 pg/mL
Sample Types	serum, plasma, Tissue homogenate and Other biological samples
Note	For research use only
Expiration Date	6 months from date of receipt.



Standard curve for orb1807938 ELISA kit.

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