

Product Datasheet

Rat IGFBP6(Insulin Like Growth Factor Binding Protein 6) Microsample ELISA Kit (orb2998675)

Catalog Number	orb2998675
Category	Assays and Kits
Description	Rat IGFBP6(Insulin Like Growth Factor Binding Protein 6) Microsample ELISA Kit
Reactivity	Rat
UniProt ID	P35572
Application notes	<p>The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat IGFBP6. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat IGFBP6. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat IGFBP6, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 \pm 10nm. The concentration of Rat IGFBP6 in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Assay Type	Sandwich
Assay Time	3.5h
Range	0.16-10 ng/mL
Sensitivity	0.072 ng/mL
Sample Types	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

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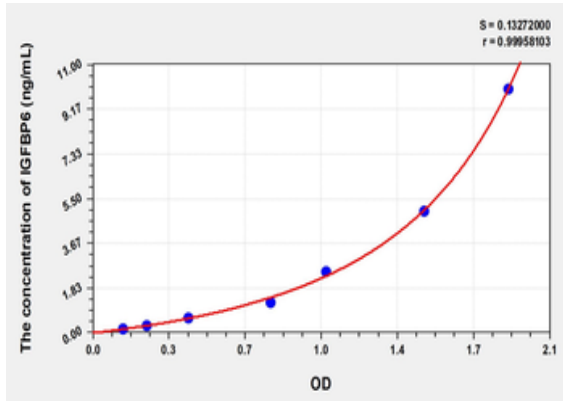
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Note For research use only

Expiration Date 6 months from date of receipt.

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