

Product Datasheet

Mouse Insulin Like Growth Factor Binding Protein 2 (IGFBP2) ELISA Kit (orb2667669)

Catalog Number	orb2667669
Category	Assays and Kits
Description	Mouse Insulin Like Growth Factor Binding Protein 2 (IGFBP2) ELISA Kit
Reactivity	Mouse
UniProt ID	P47877
Application notes	<p>standard: 100 ng/mL. Test principle: 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 Mouse IGFBP2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse IGFBP2. 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 Mouse IGFBP2, 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 Mouse IGFBP2 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	1.57-100 ng/mL
Sensitivity	4.91 ng/mL

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Sample Types	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Note	For research use only
Expiration Date	6 months from date of receipt.

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