

Product Datasheet

Human IFABP/FABP2(Intestinal Fatty Acid Binding Protein) Microsample ELISA Kit (orb2999071)

Catalog Number	orb2999071
Category	Assays and Kits
Description	Human IFABP/FABP2(Intestinal Fatty Acid Binding Protein) Microsample ELISA Kit
Reactivity	Human
UniProt ID	P12104
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 Human IFABP/FABP2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human IFABP/FABP2. 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 Human IFABP/FABP2, 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 Human IFABP/FABP2 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	0.06 ng/mL

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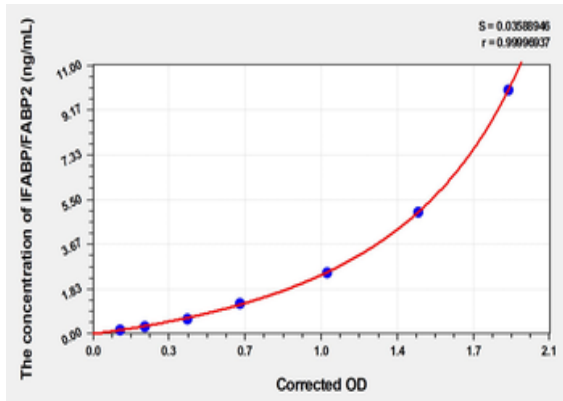
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Sample Types	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Note	For research use only
Expiration Date	6 months from date of receipt.

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