

Product Datasheet

Human Fatty Acid Binding Protein 6, Ileal (FABP6) ELISA Kit (orb775400)

Catalog Number	orb775400
Category	Assays and Kits
Description	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 Fatty Acid Binding Protein 6, Ileal(FABP6).
Reactivity	Human
Concentration	4000 pg/mL
UniProt ID	P51161
Tested applications	ELISA
Application notes	standard: 4000 pg/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 Human FABP6. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human FABP6. 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 FABP6, 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 FABP6 in the samples is then determined by comparing the OD of the samples to the standard curve
Assay Type	Sandwich
Assay Time	3.5h

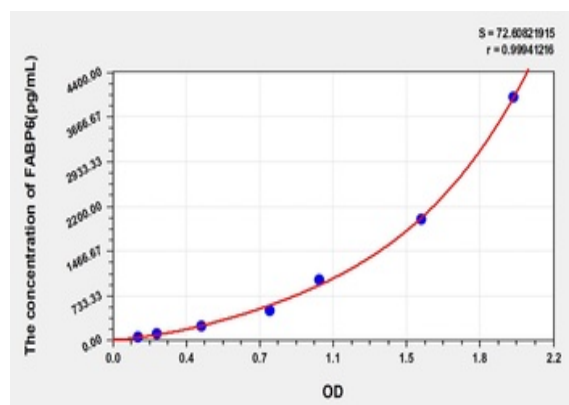
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Sensitivity 27.3 pg/mL

Sample Types serum, plasma, tissue homogenates and other biological fluids

Note For research use only

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