

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Mouse IFABP/FABP2(Intestinal Fatty Acid Binding Protein) Microsample ELISA Kit EBT-ELK1265MS

Article Name	Mouse IFABP/FABP2(Intestinal Fatty Acid Binding Protein) Microsample ELISA Kit
Biozol Catalog Number	EBT-ELK1265MS
Supplier Catalog Number	ELK1265MS
Alternative Catalog Number	EBT-ELK1265MS-96, EBT-ELK1265MS-48, EBT-ELK1265MS-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.056 ng/mL
UniProt	<a href="#">P55050</a>
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway, Tumor immunity, Endocrinology, Cardiovascular biology, .  
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 IFABP/FABP2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse 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 Mouse 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 10nm. The concentration of Mouse IFABP/FABP2 in the samples is then determined by comparing the OD of the samples to the standard curve