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Product Datasheet

Mouse FATP5(Fatty Acid Transport Protein 5) Microsample ELISA Kit EBT-ELK4637MS

Artikelname	Mouse FATP5(Fatty Acid Transport Protein 5) Microsample ELISA Kit
Artikelnummer	EBT-ELK4637MS
Hersteller Artikelnummer	ELK4637MS
Alternativnummer	EBT-ELK4637MS-96, EBT-ELK4637MS-48, EBT-ELK4637MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.126 ng/mL
UniProt	Q4LDG0
Proben	Tissue homogenates, cell lysates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway, 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 FATP5. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse FATP5. 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 FATP5, 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 FATP5 in the samples is then determined by comparing the OD of the samples to the standard curve