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Product Datasheet

Human LMF2(Lipase Maturation Factor 2) Microsample ELISA Kit EBT-ELK5126MS

Artikelname	Human LMF2(Lipase Maturation Factor 2) Microsample ELISA Kit
Artikelnummer	EBT-ELK5126MS
Hersteller Artikelnummer	ELK5126MS
Alternativnummer	EBT-ELK5126MS-96, EBT-ELK5126MS-48, EBT-ELK5126MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.06 ng/mL
UniProt	Q9BU23
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway,. 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 LMF2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human LMF2. 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 LMF2, 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 Human LMF2 in the samples is then determined by comparing the OD of the samples to the standard curve