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## Product Datasheet

### Mouse LDLR(Low Density Lipoprotein Receptor) Microsample ELISA Kit EBT-ELK4303MS

Artikelname	Mouse LDLR(Low Density Lipoprotein Receptor) Microsample ELISA Kit
Artikelnummer	EBT-ELK4303MS
Hersteller Artikelnummer	ELK4303MS
Alternativnummer	EBT-ELK4303MS-96, EBT-ELK4303MS-48, EBT-ELK4303MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.06 ng/mL
UniProt	<a href="#">P35951</a>
Proben	Tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

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