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Product Datasheet

Mouse MYH1(Myosin Heavy Chain 1, Skeletal Muscle, Adult) ELISA Kit EBT-ELK10363

Artikelname	Mouse MYH1(Myosin Heavy Chain 1, Skeletal Muscle, Adult) ELISA Kit
Artikelnummer	EBT-ELK10363
Hersteller Artikelnummer	ELK10363
Alternativnummer	EBT-ELK10363-96, EBT-ELK10363-48, EBT-ELK10363-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.058 ng/mL
UniProt	Q5SX40
Proben	Serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway, Developmental science, Bone metabolism, . 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 MYH1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse MYH1. 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 MYH1, 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 MYH1 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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