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Product Datasheet

Mouse Irisin ELISA Kit EBT-ELK10861

Artikelname	Mouse Irisin ELISA Kit
Artikelnummer	EBT-ELK10861
Hersteller Artikelnummer	ELK10861
Alternativnummer	EBT-ELK10861-96, EBT-ELK10861-96X5, EBT-ELK10861-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	50 ng/mL
Detektionsbereich	0.78-50 ng/mL
Sensitivitaet	0.18 ng/mL
Proben	Serum, plasma and other biological fluids

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