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Product Datasheet

Human MuRF1(muscle-specific RING-finger protein 1) ELISA Kit EBT-ELK0323

Artikelname	Human MuRF1(muscle-specific RING-finger protein 1) ELISA Kit
Artikelnummer	EBT-ELK0323
Hersteller Artikelnummer	ELK0323
Alternativnummer	EBT-ELK0323-96, EBT-ELK0323-48, EBT-ELK0323-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	800 pg/mL
Detektionsbereich	12.5-800 pg/mL
Sensitivitaet	3.25 pg/mL
UniProt	Q969Q1
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cell 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 Human MuRF1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human MuRF1. 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 MuRF1, 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 MuRF1 in the samples is then determined by comparing the OD of the samples to the standard curve
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