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## Product Datasheet

### Human MAP2K1(Mitogen Activated Protein Kinase Kinase 1) ELISA Kit EBT-ELK3632

Artikelname	Human MAP2K1(Mitogen Activated Protein Kinase Kinase 1) ELISA Kit
Artikelnummer	EBT-ELK3632
Hersteller Artikelnummer	ELK3632
Alternativnummer	EBT-ELK3632-96, EBT-ELK3632-48, EBT-ELK3632-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.055 ng/mL
UniProt	<a href="#">Q02750</a>
Proben	Tissue homogenates and other biological fluids.

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction,. 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 MAP2K1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human MAP2K1. 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 MAP2K1, 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 MAP2K1 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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