

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

### Human ERK2(Extracellular Signal Regulated Kinase 2) ELISA Kit EBT-ELK1937

Artikelname	Human ERK2(Extracellular Signal Regulated Kinase 2) ELISA Kit
Artikelnummer	EBT-ELK1937
Hersteller Artikelnummer	ELK1937
Alternativnummer	EBT-ELK1937-96, EBT-ELK1937-48, EBT-ELK1937-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	3000 pg/mL
Detektionsbereich	46.88-3000 pg/mL
Sensitivitaet	18.08 pg/mL
UniProt	<a href="#">P28482</a>
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Enzyme &amp; Kinase, Tumor immunity, . 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 ERK2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human ERK2. 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 ERK2, 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 ERK2 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
------------------------	---