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## Product Datasheet

### Mouse HJV(Hemojuvelin) ELISA Kit EBT-ELK3000

Artikelname	Mouse HJV(Hemojuvelin) ELISA Kit
Artikelnummer	EBT-ELK3000
Hersteller Artikelnummer	ELK3000
Alternativnummer	EBT-ELK3000-96, EBT-ELK3000-48, EBT-ELK3000-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	40 ng/mL
Detektionsbereich	0.63-40 ng/mL
Sensitivitaet	0.245 ng/mL
UniProt	<a href="#">Q7TQ32</a>
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway, Infection immunity, Hematology, Nutrition metabolism, Hormone 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 HJV. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse HJV. 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 HJV, 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 HJV in the samples is then determined by comparing the OD of the samples to the standard curve