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## Product Datasheet

### Rat MEP1a(Meprin A Alpha) ELISA Kit EBT-ELK5520

Artikelname	Rat MEP1a(Meprin A Alpha) ELISA Kit
Artikelnummer	EBT-ELK5520
Hersteller Artikelnummer	ELK5520
Alternativnummer	EBT-ELK5520-96, EBT-ELK5520-48, EBT-ELK5520-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	4000 pg/mL
Detektionsbereich	62.5-4000 pg/mL
Sensitivitaet	15.4 pg/mL
UniProt	<a href="#">Q64230</a>
Proben	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Metabolic pathway,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat MEP1a. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat MEP1a. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 Rat MEP1a in the samples is then determined by comparing the OD of the samples to the standard curve