

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

Product Datasheet

Rat TIMP4(Tissue Inhibitors Of Metalloproteinase 4) ELISA Kit EBT-ELK2518

Artikelname	Rat TIMP4(Tissue Inhibitors Of Metalloproteinase 4) ELISA Kit
Artikelnummer	EBT-ELK2518
Hersteller Artikelnummer	ELK2518
Alternativnummer	EBT-ELK2518-96, EBT-ELK2518-48, EBT-ELK2518-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.057 ng/mL
UniProt	P81556
Proben	Serum, plasma, tissue homogenates, cell lysates and other biological fluids.

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor immunity, Cardiovascular 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 Rat TIMP4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat TIMP4. 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 Rat TIMP4, 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 Rat TIMP4 in the samples is then determined by comparing the OD of the samples to the standard curve
------------------------	--