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Product Datasheet

Rat ADAMTS1(A Disintegrin And Metalloproteinase With Thrombospondin 1) ELISA Kit EBT-ELK10761

Artikelname	Rat ADAMTS1(A Disintegrin And Metalloproteinase With Thrombospondin 1) ELISA Kit
Artikelnummer	EBT-ELK10761
Hersteller Artikelnummer	ELK10761
Alternativnummer	EBT-ELK10761-96, EBT-ELK10761-96X5, EBT-ELK10761-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	50 ng/mL
Detektionsbereich	0.78-50 ng/mL
Sensitivitaet	0.21 ng/mL
UniProt	Q9WUQ1
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase, Tumor immunity, Infection 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 Rat ADAMTS1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat ADAMTS1. 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 ADAMTS1, 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 ADAMTS1 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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