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Product Datasheet

Rat a1M(Alpha-1-Microglobulin/Bikunin Precursor) ELISA Kit EBT-ELK11139

Artikelname	Rat a1M(Alpha-1-Microglobulin/Bikunin Precursor) ELISA Kit
Artikelnummer	EBT-ELK11139
Hersteller Artikelnummer	ELK11139
Alternativnummer	EBT-ELK11139-96, EBT-ELK11139-48, EBT-ELK11139-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	20 µg/mL
Detektionsbereich	0.312-20 µg/mL
Sensitivitaet	0.133 µg/mL
UniProt	Q64240
Proben	Serum, plasma, urine and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Infection immunity, Immune molecule, Kidney biomarker, . 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 a1M. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat a1M. 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 a1M, 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 a1M in the samples is then determined by comparing the OD of the samples to the standard curve