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Product Datasheet

Sheep MMP1(Matrix Metalloproteinase 1) ELISA Kit EBT-ELK7987

Artikelname	Sheep MMP1(Matrix Metalloproteinase 1) ELISA Kit
Artikelnummer	EBT-ELK7987
Hersteller Artikelnummer	ELK7987
Alternativnummer	EBT-ELK7987-96,EBT-ELK7987-48,EBT-ELK7987-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Sheep
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.124 ng/mL
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor immunity, Infection immunity, Cardiovascular biology, Rheumatology, . 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 Sheep MMP1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Sheep MMP1. 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 Sheep MMP1, 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 Sheep MMP1 in the samples is then determined by comparing the OD of the samples to the standard curve
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