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Product Datasheet

Pig Kim1(Kidney Injury Molecule 1) ELISA Kit EBT-ELK11190

Artikelname	Pig Kim1(Kidney Injury Molecule 1) ELISA Kit
Artikelnummer	EBT-ELK11190
Hersteller Artikelnummer	ELK11190
Alternativnummer	EBT-ELK11190-96, EBT-ELK11190-48, EBT-ELK11190-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Porcine
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.137 ng/mL
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor immunity, Infection immunity, 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 Pig Kim1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig Kim1. 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 Pig Kim1, 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 Pig Kim1 in the samples is then determined by comparing the OD of the samples to the standard curve