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Product Datasheet

Pig FGF7(Fibroblast Growth Factor 7) ELISA Kit EBT-ELK5678

Artikelname	Pig FGF7(Fibroblast Growth Factor 7) ELISA Kit
Artikelnummer	EBT-ELK5678
Hersteller Artikelnummer	ELK5678
Alternativnummer	EBT-ELK5678-96, EBT-ELK5678-48, EBT-ELK5678-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Porcine
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	5.7 pg/mL
UniProt	Q9N198
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cytokine, Tumor immunity, Infection immunity, Developmental science, Pulmonology, Dermatology, . 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 FGF7. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig FGF7. 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 FGF7, 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 FGF7 in the samples is then determined by comparing the OD of the samples to the standard curve