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Product Datasheet

Pig TFF3(Trefoil Factor 3, Intestinal) ELISA Kit EBT-ELK0664

Artikelname	Pig TFF3(Trefoil Factor 3, Intestinal) ELISA Kit
Artikelnummer	EBT-ELK0664
Hersteller Artikelnummer	ELK0664
Alternativnummer	EBT-ELK0664-96, EBT-ELK0664-48, EBT-ELK0664-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Porcine
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.13 ng/mL
UniProt	Q29183
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor immunity, Gastroenterology,. 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 TFF3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig TFF3. 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 TFF3, 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 TFF3 in the samples is then determined by comparing the OD of the samples to the standard curve