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Product Datasheet

Pig LTF(Lactoferrin) ELISA Kit EBT-ELK10732

Artikelname	Pig LTF(Lactoferrin) ELISA Kit
Artikelnummer	EBT-ELK10732
Hersteller Artikelnummer	ELK10732
Alternativnummer	EBT-ELK10732-96, EBT-ELK10732-96X5, EBT-ELK10732-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Porcine
Konzentration	5000 ng/mL
Detektionsbereich	78.13-5000 ng/mL
Sensitivitaet	19.3 ng/mL
UniProt	P14632
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

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