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Product Datasheet

Human LTF(Lactoferrin) Microsample ELISA Kit EBT-ELK10188MS

Artikelname	Human LTF(Lactoferrin) Microsample ELISA Kit
Artikelnummer	EBT-ELK10188MS
Hersteller Artikelnummer	ELK10188MS
Alternativnummer	EBT-ELK10188MS-96, EBT-ELK10188MS-48, EBT-ELK10188MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	5000 ng/mL
Detektionsbereich	78.13-5000 ng/mL
Sensitivitaet	21.3 ng/mL
UniProt	P02788
Proben	serum, plasma, tissue homogenates, cell lysates, breast milk, cell culture supernates 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 Human LTF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 Human 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 \pm 10nm. The concentration of Human LTF in the samples is then determined by comparing the OD of the samples to the standard curve