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Product Datasheet

Human MUC5AC(Mucin 5 Subtype AC) Microsample ELISA Kit EBT-ELK2098MS

Artikelname	Human MUC5AC(Mucin 5 Subtype AC) Microsample ELISA Kit
Artikelnummer	EBT-ELK2098MS
Hersteller Artikelnummer	ELK2098MS
Alternativnummer	EBT-ELK2098MS-96, EBT-ELK2098MS-48, EBT-ELK2098MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	31 pg/mL
UniProt	P98088
Proben	tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor immunity, Infection immunity, Endocrinology, Pulmonology, . 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 MUC5AC. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human MUC5AC. 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 MUC5AC, 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 Human MUC5AC in the samples is then determined by comparing the OD of the samples to the standard curve