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Product Datasheet

Mouse MUC5B(Mucin 5 Subtype B) Microsample ELISA Kit EBT-ELK1280MS

Artikelname	Mouse MUC5B(Mucin 5 Subtype B) Microsample ELISA Kit
Artikelnummer	EBT-ELK1280MS
Hersteller Artikelnummer	ELK1280MS
Alternativnummer	EBT-ELK1280MS-96, EBT-ELK1280MS-48, EBT-ELK1280MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	40 ng/mL
Detektionsbereich	0.63-40 ng/mL
Sensitivitaet	0.247 ng/mL
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, 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 Mouse MUC5B. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse MUC5B. 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 Mouse MUC5B, 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 Mouse MUC5B in the samples is then determined by comparing the OD of the samples to the standard curve