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## Product Datasheet

### Human MUC12(Mucin 12, Cell Surface Associated) Microsample ELISA Kit EBT-ELK6896MS

Artikelname	Human MUC12(Mucin 12, Cell Surface Associated) Microsample ELISA Kit
Artikelnummer	EBT-ELK6896MS
Hersteller Artikelnummer	ELK6896MS
Alternativnummer	EBT-ELK6896MS-96, EBT-ELK6896MS-48, EBT-ELK6896MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.133 ng/mL
UniProt	<a href="#">Q9UKN1</a>
Proben	Tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor 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 MUC12. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human MUC12. 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 MUC12, 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 MUC12 in the samples is then determined by comparing the OD of the samples to the standard curve