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## Product Datasheet

### Human SIGLEC15(Sialic Acid Binding Ig Like Lectin 15) ELISA Kit EBT-ELK0014

Artikelname	Human SIGLEC15(Sialic Acid Binding Ig Like Lectin 15) ELISA Kit
Artikelnummer	EBT-ELK0014
Hersteller Artikelnummer	ELK0014
Alternativnummer	EBT-ELK0014-96, EBT-ELK0014-48, EBT-ELK0014-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.064 ng/mL
UniProt	<a href="#">Q6ZMC9</a>
Proben	serum, plasma, saliva, tears and other biological fluids and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: 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 SIGLEC15. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human SIGLEC15. 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 SIGLEC15, 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 SIGLEC15 in the samples is then determined by comparing the OD of the samples to the standard curve