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## Product Datasheet

### Human IgD(Immunoglobulin D) ELISA Kit EBT-ELK2692

Artikelname	Human IgD(Immunoglobulin D) ELISA Kit
Artikelnummer	EBT-ELK2692
Hersteller Artikelnummer	ELK2692
Alternativnummer	EBT-ELK2692-96, EBT-ELK2692-48, EBT-ELK2692-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	2000 ng/mL
Detektionsbereich	31.25-2000 ng/mL
Sensitivitaet	13 ng/mL
UniProt	<a href="#">P01880</a>
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

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