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## Product Datasheet

### Human Cluster of Differentiation 40 Ligand (CD40L) ELISA Kit BYT-ORB776171

Artikelname	Human Cluster of Differentiation 40 Ligand (CD40L) ELISA Kit
Artikelnummer	BYT-ORB776171
Hersteller Artikelnummer	orb776171
Alternativnummer	BYT-ORB776171-48, BYT-ORB776171-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	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 Cluster Of Differentiation 40 Ligand(CD40L)....
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	6.4 pg/mL
UniProt	<a href="#">P29965</a>
Proben	serum, plasma, tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 1000 pg/mL. 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 CD40L. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CD40L. 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 CD40L, 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 CD40L in the samples is then determined by comparing the OD of the samples to the standard curve