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## Product Datasheet

### Horse Cluster of Differentiation 40 Ligand (CD40L) ELISA Kit BYT-ORB1291319

Artikelname	Horse Cluster of Differentiation 40 Ligand (CD40L) ELISA Kit
Artikelnummer	BYT-ORB1291319
Hersteller Artikelnummer	orb1291319
Alternativnummer	BYT-ORB1291319-48, BYT-ORB1291319-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Equine
Produktbeschreibung	Horse CD40L (Cluster Of Differentiation 40 Ligand) ELISA Kit...
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	6.2 pg/mL
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 Horse CD40L. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Horse 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 Horse 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 Horse CD40L in the samples is then determined by comparing the OD of the samples to the standard curve