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Product Datasheet

Horse Interferon Gamma (IFNg) ELISA Kit BYT-ORB780773

Artikelname	Horse Interferon Gamma (IFNg) ELISA Kit
Artikelnummer	BYT-ORB780773
Hersteller Artikelnummer	orb780773
Alternativnummer	BYT-ORB780773-48, BYT-ORB780773-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Equine
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 Interferon Gamma(IFNg)....
Konzentration	500 pg/mL
Detektionsbereich	7.82-500 pg/mL
Sensitivitaet	3 pg/mL
UniProt	P42160
Proben	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 500 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 IFNg. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Horse IFNg. 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 IFNg, 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 IFNg in the samples is then determined by comparing the OD of the samples to the standard curve