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Product Datasheet

Human Ectonucleotide Pyrophosphatase/Phosphodiesterase 2 (ENPP2) ELISA Kit BYT-ORB777049

Artikelname	Human Ectonucleotide Pyrophosphatase/Phosphodiesterase 2 (ENPP2) ELISA Kit
Artikelnummer	BYT-ORB777049
Hersteller Artikelnummer	orb777049
Alternativnummer	BYT-ORB777049-48, BYT-ORB777049-96
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 Ectonucleotide Pyrophosphatase/Phosphodiesterase 2(ENPP2)....
Konzentration	6000 pg/mL
Detektionsbereich	93.75-6000 pg/mL
Sensitivitaet	44.37 pg/mL
UniProt	Q13822
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 6000 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 ENPP2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human ENPP2. 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 ENPP2, 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 ENPP2 in the samples is then determined by comparing the OD of the samples to the standard curve