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Product Datasheet

Human Peptidase Inhibitor 3, Skin Derived (PI3) ELISA Kit BYT-ORB777026

Artikelname	Human Peptidase Inhibitor 3, Skin Derived (PI3) ELISA Kit
Artikelnummer	BYT-ORB777026
Hersteller Artikelnummer	orb777026
Alternativnummer	BYT-ORB777026-48, BYT-ORB777026-96
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 Peptidase Inhibitor 3, Skin Derived(PI3)....
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.127 ng/mL
UniProt	P19957
Proben	Serum, plasma, urine, saliva, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 20 ng/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 PI3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PI3. 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 PI3, 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 PI3 in the samples is then determined by comparing the OD of the samples to the standard curve