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Product Datasheet

Guinea pig Vasoactive Intestinal Peptide (VIP) ELISA Kit BYT-ORB780897

Artikelname	Guinea pig Vasoactive Intestinal Peptide (VIP) ELISA Kit
Artikelnummer	BYT-ORB780897
Hersteller Artikelnummer	orb780897
Alternativnummer	BYT-ORB780897-48, BYT-ORB780897-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Guinea pig
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 Vasoactive Intestinal Peptide(VIP)....
Konzentration	500 pg/mL
Detektionsbereich	7.82-500 pg/mL
Sensitivitaet	2.42 pg/mL
UniProt	P04566
Proben	Serum, plasma 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 Guinea pig VIP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Guinea pig VIP. 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 Guinea pig VIP, 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 Guinea pig VIP in the samples is then determined by comparing the OD of the samples to the standard curve