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Product Datasheet

Rabbit Glutathione Peroxidase 1 (GPX1) ELISA Kit BYT-ORB782568

Artikelname	Rabbit Glutathione Peroxidase 1 (GPX1) ELISA Kit
Artikelnummer	BYT-ORB782568
Hersteller Artikelnummer	orb782568
Alternativnummer	BYT-ORB782568-48, BYT-ORB782568-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rabbit
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 Glutathione Peroxidase 1(GPX1)....
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	7.1 pg/mL
UniProt	P11909
Proben	Serum, plasma 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 Rabbit GPX1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit GPX1. 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 Rabbit GPX1, 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 Rabbit GPX1 in the samples is then determined by comparing the OD of the samples to the standard curve