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Product Datasheet

Chicken Glutathione Peroxidase 3 (GPX3) ELISA Kit BYT-ORB1994905

Artikelname	Chicken Glutathione Peroxidase 3 (GPX3) ELISA Kit
Artikelnummer	BYT-ORB1994905
Hersteller Artikelnummer	orb1994905
Alternativnummer	BYT-ORB1994905-48, BYT-ORB1994905-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Gallus
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 Chicken GPX3. Standards or samples are added to the appropriate microtiter plate wells t...
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	21.2 pg/mL
Proben	Serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 5000 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 Chicken GPX3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Chicken GPX3. 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 Chicken GPX3, 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 Chicken GPX3 in the samples is then determined by comparing the OD of the samples to the standard curve