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Product Datasheet

Human Glutathione S Transferase Alpha 4 (GSTa4) ELISA Kit BYT-ORB776880

Artikelname	Human Glutathione S Transferase Alpha 4 (GSTa4) ELISA Kit
Artikelnummer	BYT-ORB776880
Hersteller Artikelnummer	orb776880
Alternativnummer	BYT-ORB776880-48, BYT-ORB776880-96
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 Glutathione S Transferase Alpha 4(GSTa4)....
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.125 ng/mL
UniProt	O15217
Proben	Serum, plasma 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 GSTa4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human GSTa4. 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 GSTa4, 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 GSTa4 in the samples is then determined by comparing the OD of the samples to the standard curve