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Product Datasheet

Rat Aldolase B, Fructose Bisphosphate (ALDOB) ELISA Kit BYT-ORB780025

Artikelname	Rat Aldolase B, Fructose Bisphosphate (ALDOB) ELISA Kit
Artikelnummer	BYT-ORB780025
Hersteller Artikelnummer	orb780025
Alternativnummer	BYT-ORB780025-48, BYT-ORB780025-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
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 Aldolase B, Fructose Bisphosphate(ALDOB)....
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	37 pg/mL
UniProt	P00884
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 Rat ALDOB. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat ALDOB. 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 Rat ALDOB, 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 Rat ALDOB in the samples is then determined by comparing the OD of the samples to the standard curve