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Product Datasheet

Rat Aldolase C, Fructose Bisphosphate (ALDOC) ELISA Kit BYT-ORB780026

Artikelname	Rat Aldolase C, Fructose Bisphosphate (ALDOC) ELISA Kit
Artikelnummer	BYT-ORB780026
Hersteller Artikelnummer	orb780026
Alternativnummer	BYT-ORB780026-48, BYT-ORB780026-96
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 C, Fructose Bisphosphate(ALDOC)....
Konzentration	40 ng/mL
Detektionsbereich	0.63-40 ng/mL
Sensitivitaet	0.22 ng/mL
UniProt	P09117
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 40 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 Rat ALDOC. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat ALDOC. 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 ALDOC, 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 ALDOC in the samples is then determined by comparing the OD of the samples to the standard curve