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Product Datasheet

Mouse OGDH(Oxoglutarate Dehydrogenase) ELISA Kit EBT-ELK9992

Artikelname	Mouse OGDH(Oxoglutarate Dehydrogenase) ELISA Kit
Artikelnummer	EBT-ELK9992
Hersteller Artikelnummer	ELK9992
Alternativnummer	EBT-ELK9992-96, EBT-ELK9992-96X5, EBT-ELK9992-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	1.15 ng/mL
Proben	Tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase,. 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 Mouse OGDH. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse OGDH. 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 Mouse OGDH, 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 Mouse OGDH in the samples is then determined by comparing the OD of the samples to the standard curve
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