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Product Datasheet

Mouse GLO1(Glyoxalase I) ELISA Kit EBT-ELK0974

Artikelname	Mouse GLO1(Glyoxalase I) ELISA Kit
Artikelnummer	EBT-ELK0974
Hersteller Artikelnummer	ELK0974
Alternativnummer	EBT-ELK0974-96, EBT-ELK0974-48, EBT-ELK0974-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	30 pg/mL
UniProt	Q9CPU0
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 GLO1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse GLO1. 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 GLO1, 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 GLO1 in the samples is then determined by comparing the OD of the samples to the standard curve