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Product Datasheet

Mouse PAOX(Polyamine Oxidase) ELISA Kit EBT-ELK6844

Artikelname	Mouse PAOX(Polyamine Oxidase) ELISA Kit
Artikelnummer	EBT-ELK6844
Hersteller Artikelnummer	ELK6844
Alternativnummer	EBT-ELK6844-96, EBT-ELK6844-48, EBT-ELK6844-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	32 pg/mL
UniProt	Q8C0L6
Proben	Serum, plasma, tissue homogenates 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 PAOX. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse PAOX. 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 PAOX, 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 PAOX in the samples is then determined by comparing the OD of the samples to the standard curve
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