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Product Datasheet

Mouse DKK3(Dickkopf Related Protein 3) ELISA Kit EBT-ELK10819

Artikelname	Mouse DKK3(Dickkopf Related Protein 3) ELISA Kit
Artikelnummer	EBT-ELK10819
Hersteller Artikelnummer	ELK10819
Alternativnummer	EBT-ELK10819-96, EBT-ELK10819-96X5, EBT-ELK10819-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	50 ng/mL
Detektionsbereich	0.78-50 ng/mL
Sensitivitaet	0.21 ng/mL
UniProt	Q9QUN9
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction,. 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 DKK3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse DKK3. 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 DKK3, 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 DKK3 in the samples is then determined by comparing the OD of the samples to the standard curve