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Product Datasheet

Zebrafish MT1(Metallothionein 1) ELISA Kit EBT-ELK10974

Artikelname	Zebrafish MT1(Metallothionein 1) ELISA Kit
Artikelnummer	EBT-ELK10974
Hersteller Artikelnummer	ELK10974
Alternativnummer	EBT-ELK10974-96, EBT-ELK10974-96X5, EBT-ELK10974-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Zebrafish
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	1.12 ng/mL
UniProt	P52722
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Tumor immunity,. 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 Zebrafish MT1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Zebrafish MT1. 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 Zebrafish MT1, 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 Zebrafish MT1 in the samples is then determined by comparing the OD of the samples to the standard curve