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Product Datasheet

Zebrafish IL1beta(Interleukin 1 Beta) ELISA Kit EBT-ELK0988

Artikelname	Zebrafish IL1beta(Interleukin 1 Beta) ELISA Kit
Artikelnummer	EBT-ELK0988
Hersteller Artikelnummer	ELK0988
Alternativnummer	EBT-ELK0988-96, EBT-ELK0988-48, EBT-ELK0988-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Zebrafish
Konzentration	200 pg/mL
Detektionsbereich	3.13-200 pg/mL
Sensitivitaet	1.41 pg/mL
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cytokine, Infection 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 IL1beta. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Zebrafish IL1beta. 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 IL1beta, 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 IL1beta in the samples is then determined by comparing the OD of the samples to the standard curve
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