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Product Datasheet

Zebrafish IL8(Interleukin 8) ELISA Kit EBT-ELK0987

Artikelname	Zebrafish IL8(Interleukin 8) ELISA Kit
Artikelnummer	EBT-ELK0987
Hersteller Artikelnummer	ELK0987
Alternativnummer	EBT-ELK0987-96, EBT-ELK0987-48, EBT-ELK0987-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Zebrafish
Konzentration	500 pg/mL
Detektionsbereich	7.82-500 pg/mL
Sensitivitaet	3 pg/mL
Proben	serum, plasma and 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 IL8. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Zebrafish IL8. 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 IL8, 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 IL8 in the samples is then determined by comparing the OD of the samples to the standard curve