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## Product Datasheet

### Zebrafish GH(Growth Hormone) ELISA Kit EBT-ELK0213

Artikelname	Zebrafish GH(Growth Hormone) ELISA Kit
Artikelnummer	EBT-ELK0213
Hersteller Artikelnummer	ELK0213
Alternativnummer	EBT-ELK0213-96, EBT-ELK0213-48, EBT-ELK0213-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Zebrafish
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	57.3 pg/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

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