

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Zebrafish gABA(Gamma-Aminobutyric Acid) ELISA Kit EBT-ELK0580

Artikelname	Zebrafish gABA(Gamma-Aminobutyric Acid) ELISA Kit
Artikelnummer	EBT-ELK0580
Hersteller Artikelnummer	ELK0580
Alternativnummer	EBT-ELK0580-96, EBT-ELK0580-48, EBT-ELK0580-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Zebrafish
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	16.7 pg/mL
Proben	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2.5h. Research Area: Signal transduction, Cardiovascular biology, Neuro science, Bone metabolism, . Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Zebrafish gABA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Zebrafish gABA. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 gABA in the samples is then determined by comparing the OD of the samples to the standard curve