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Product Datasheet

Pig GDNF(Glial Cell Line Derived Neurotrophic Factor) ELISA Kit EBT-ELK10092

Artikelname	Pig GDNF(Glial Cell Line Derived Neurotrophic Factor) ELISA Kit
Artikelnummer	EBT-ELK10092
Hersteller Artikelnummer	ELK10092
Alternativnummer	EBT-ELK10092-96, EBT-ELK10092-48, EBT-ELK10092-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Porcine
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.058 ng/mL
Proben	serum, plasma, tissue homogenates, cell lysates, cerebrospinal fluid, cell culture supernates and other biological fluids

Anwendungsbeschreibung

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