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Product Datasheet

Rat CHGA(Chromogranin A) Microsample ELISA Kit EBT-ELK5769MS

Artikelname	Rat CHGA(Chromogranin A) Microsample ELISA Kit
Artikelnummer	EBT-ELK5769MS
Hersteller Artikelnummer	ELK5769MS
Alternativnummer	EBT-ELK5769MS-96, EBT-ELK5769MS-48, EBT-ELK5769MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	34 pg/mL
UniProt	P10354
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

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