

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

Product Datasheet

Human GUCA2A(Guanylate Cyclase Activator 2A) ELISA Kit EBT-ELK5490

Artikelname	Human GUCA2A(Guanylate Cyclase Activator 2A) ELISA Kit
Artikelnummer	EBT-ELK5490
Hersteller Artikelnummer	ELK5490
Alternativnummer	EBT-ELK5490-96, EBT-ELK5490-48, EBT-ELK5490-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	6.4 pg/mL
UniProt	Q02747
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Immune molecule,. 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 Human GUCA2A. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human GUCA2A. 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 Human GUCA2A, 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 Human GUCA2A in the samples is then determined by comparing the OD of the samples to the standard curve