

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

Product Datasheet

Rat AGC(Aggrecan) ELISA Kit EBT-ELK10755

Artikelname	Rat AGC(Aggrecan) ELISA Kit
Artikelnummer	EBT-ELK10755
Hersteller Artikelnummer	ELK10755
Alternativnummer	EBT-ELK10755-96, EBT-ELK10755-96X5, EBT-ELK10755-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	20 µg/mL
Detektionsbereich	0.32-20 µg/mL
Sensitivitaet	0.152 µg/mL
UniProt	P07897
Proben	Serum, plasma and other biological fluids

Anwendungsbeschreibung

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