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Product Datasheet

Rabbit AGC(Aggrecan) ELISA Kit EBT-ELK10719

Article Name	Rabbit AGC(Aggrecan) ELISA Kit
Biozol Catalog Number	EBT-ELK10719
Supplier Catalog Number	ELK10719
Alternative Catalog Number	EBT-ELK10719-96, EBT-ELK10719-96X5, EBT-ELK10719-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rabbit
Concentration	10 µg/mL
Range	0.16-10 µg/mL
Sensitivity	0.052 µg/mL
UniProt	Q28670
Samples	Serum, plasma and other biological fluids

Application Notes

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 Rabbit AGC. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit 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 Rabbit 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 Rabbit AGC in the samples is then determined by comparing the OD of the samples to the standard curve