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Product Datasheet

Rat ANXA2(Annexin A2) ELISA Kit EBT-ELK5765

Article Name	Rat ANXA2(Annexin A2) ELISA Kit
Biozol Catalog Number	EBT-ELK5765
Supplier Catalog Number	ELK5765
Alternative Catalog Number	EBT-ELK5765-96, EBT-ELK5765-48, EBT-ELK5765-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rat
Concentration	8000 pg/mL
Range	125-8000 pg/mL
Sensitivity	43 pg/mL
UniProt	Q07936
Samples	Serum, plasma and other biological fluids.

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Tumor immunity, 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 ANXA2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat ANXA2. 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 ANXA2, 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 ANXA2 in the samples is then determined by comparing the OD of the samples to the standard curve