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Product Datasheet

Human ANXA2(Annexin A2) ELISA Kit EBT-ELK2696

Artikelname	Human ANXA2(Annexin A2) ELISA Kit
Artikelnummer	EBT-ELK2696
Hersteller Artikelnummer	ELK2696
Alternativnummer	EBT-ELK2696-96, EBT-ELK2696-48, EBT-ELK2696-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.058 ng/mL
UniProt	P07355
Proben	serum, plasma, tissue homogenates other biological fluids

Anwendungsbeschreibung

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 Human ANXA2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 Human 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 Human ANXA2 in the samples is then determined by comparing the OD of the samples to the standard curve