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Product Datasheet

Human C1QTNF7(C1q And Tumor Necrosis Factor Related Protein 7) ELISA Kit EBT-ELK0569

Article Name	Human C1QTNF7(C1q And Tumor Necrosis Factor Related Protein 7) ELISA Kit
Biozol Catalog Number	EBT-ELK0569
Supplier Catalog Number	ELK0569
Alternative Catalog Number	EBT-ELK0569-96, EBT-ELK0569-48, EBT-ELK0569-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	160 ng/mL
Range	2.5-160 ng/mL
Sensitivity	1.4 ng/mL
UniProt	Q9BXJ2
Samples	Serum, plasma, tissue homogenates

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor immunity,. 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 C1QTNF7. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human C1QTNF7. 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 C1QTNF7, 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 C1QTNF7 in the samples is then determined by comparing the OD of the samples to the standard curve