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Product Datasheet

Human PNMA2(Paraneoplastic Antigen MA2) ELISA Kit EBT-ELK4451

Article Name	Human PNMA2(Paraneoplastic Antigen MA2) ELISA Kit
Biozol Catalog Number	EBT-ELK4451
Supplier Catalog Number	ELK4451
Alternative Catalog Number	EBT-ELK4451-96, EBT-ELK4451-48, EBT-ELK4451-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.058 ng/mL
UniProt	Q9UL42
Samples	Tissue homogenates and other biological fluids.

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 PNMA2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PNMA2. 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 PNMA2, 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 PNMA2 in the samples is then determined by comparing the OD of the samples to the standard curve