

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Human RAB5A(RAB5A, Member RAS Oncogene Family) ELISA Kit EBT-ELK4226

Article Name	Human RAB5A(RAB5A, Member RAS Oncogene Family) ELISA Kit
Biozol Catalog Number	EBT-ELK4226
Supplier Catalog Number	ELK4226
Alternative Catalog Number	EBT-ELK4226-96, EBT-ELK4226-48, EBT-ELK4226-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	20 ng/mL
Range	0.32-20 ng/mL
Sensitivity	0.116 ng/mL
UniProt	P20339
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 RAB5A. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human RAB5A. 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 RAB5A, 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 RAB5A in the samples is then determined by comparing the OD of the samples to the standard curve