

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

Product Datasheet

Mouse ETS1(V-Ets Erythroblastosis Virus E26 Oncogene Homolog 1) ELISA Kit EBT-ELK6042

Article Name	Mouse ETS1(V-Ets Erythroblastosis Virus E26 Oncogene Homolog 1) ELISA Kit
Biozol Catalog Number	EBT-ELK6042
Supplier Catalog Number	ELK6042
Alternative Catalog Number	EBT-ELK6042-96, EBT-ELK6042-48, EBT-ELK6042-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.052 ng/mL
UniProt	P27577
Samples	Serum, plasma 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 Mouse ETS1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse ETS1. 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 Mouse ETS1, 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 Mouse ETS1 in the samples is then determined by comparing the OD of the samples to the standard curve