

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

Product Datasheet

Mouse ALCAM(Activated Leukocyte Cell Adhesion Molecule) ELISA Kit EBT-ELK11224

Article Name	Mouse ALCAM(Activated Leukocyte Cell Adhesion Molecule) ELISA Kit
Biozol Catalog Number	EBT-ELK11224
Supplier Catalog Number	ELK11224
Alternative Catalog Number	EBT-ELK11224-96, EBT-ELK11224-48, EBT-ELK11224-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	500 ng/mL
Range	7.81-500 ng/mL
Sensitivity	2.17 ng/mL
UniProt	Q61490
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: CD & Adhesion molecule, 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 ALCAM. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse ALCAM. 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 ALCAM, 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 ALCAM in the samples is then determined by comparing the OD of the samples to the standard curve