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Product Datasheet

Mouse LAB7-2(B-Lymphocyte Activation Antigen B7-2) ELISA Kit EBT-ELK0306

Article Name	Mouse LAB7-2(B-Lymphocyte Activation Antigen B7-2) ELISA Kit
Biozol Catalog Number	EBT-ELK0306
Supplier Catalog Number	ELK0306
Alternative Catalog Number	EBT-ELK0306-96, EBT-ELK0306-48, EBT-ELK0306-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.048 ng/mL
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: Signal transduction, CD & Adhesion molecule, Tumor immunity, Infection immunity, Immune molecule. 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 LAB7-2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse LAB7-2. 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 LAB7-2, 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 LAB7-2 in the samples is then determined by comparing the OD of the samples to the standard curve