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## Product Datasheet

### Human LAB7-1(B-Lymphocyte Activation Antigen B7-1) Microsample ELISA Kit EBT-ELK5326MS

Article Name	Human LAB7-1(B-Lymphocyte Activation Antigen B7-1) Microsample ELISA Kit
Biozol Catalog Number	EBT-ELK5326MS
Supplier Catalog Number	ELK5326MS
Alternative Catalog Number	EBT-ELK5326MS-96, EBT-ELK5326MS-48, EBT-ELK5326MS-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	5000 pg/mL
Range	78.13-5000 pg/mL
Sensitivity	32 pg/mL
Samples	Serum, plasma, tissue homogenates and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: CD & Adhesion molecule, Tumor immunity, Infection immunity, Immune molecule, Autoimmunity, . 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 LAB7-1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human LAB7-1. 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 LAB7-1, 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 LAB7-1 in the samples is then determined by comparing the OD of the samples to the standard curve