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## Product Datasheet

### Mouse BAFF/CD257(B-Cell Activating Factor) ELISA Kit EBT-ELK10525

Article Name	Mouse BAFF/CD257(B-Cell Activating Factor) ELISA Kit
Biozol Catalog Number	EBT-ELK10525
Supplier Catalog Number	ELK10525
Alternative Catalog Number	EBT-ELK10525-96, EBT-ELK10525-96X5, EBT-ELK10525-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.067 ng/mL
UniProt	<a href="#">Q9WU72</a>
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,. 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 BAFF/CD257. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse BAFF/CD257. 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 BAFF/CD257, 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 BAFF/CD257 in the samples is then determined by comparing the OD of the samples to the standard curve