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## Product Datasheet

### Human BAFF/CD257(B-Cell Activating Factor) ELISA Kit EBT-ELK2145

Article Name	Human BAFF/CD257(B-Cell Activating Factor) ELISA Kit
Biozol Catalog Number	EBT-ELK2145
Supplier Catalog Number	ELK2145
Alternative Catalog Number	EBT-ELK2145-96, EBT-ELK2145-48, EBT-ELK2145-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	5000 pg/mL
Range	78.13-5000 pg/mL
Sensitivity	28 pg/mL
UniProt	<a href="#">Q9Y275</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 Human BAFF/CD257. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 Human 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 Human BAFF/CD257 in the samples is then determined by comparing the OD of the samples to the standard curve