

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

Product Datasheet

Pig BAFF/CD257(B-Cell Activating Factor) ELISA Kit EBT-ELK8277

Article Name	Pig BAFF/CD257(B-Cell Activating Factor) ELISA Kit
Biozol Catalog Number	EBT-ELK8277
Supplier Catalog Number	ELK8277
Alternative Catalog Number	EBT-ELK8277-96,EBT-ELK8277-48,EBT-ELK8277-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Porcine
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.057 ng/mL
Samples	serum, plasma, tissue homogenates, cell lysates 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 Pig BAFF/CD257. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig 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 Pig 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 Pig BAFF/CD257 in the samples is then determined by comparing the OD of the samples to the standard curve