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## Product Datasheet

### Human IFIT1B(Interferon-induced protein with tetratricopeptide repeats 1B) ELISA Kit EBT-ELK0564

Article Name	Human IFIT1B(Interferon-induced protein with tetratricopeptide repeats 1B) ELISA Kit
Biozol Catalog Number	EBT-ELK0564
Supplier Catalog Number	ELK0564
Alternative Catalog Number	EBT-ELK0564-96, EBT-ELK0564-48, EBT-ELK0564-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.071 ng/mL
UniProt	<a href="#">Q5T764</a>
Samples	Serum, plasma and other biological fluids.

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Infection immunity. 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 IFIT1B. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human IFIT1B. 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 IFIT1B, 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 IFIT1B in the samples is then determined by comparing the OD of the samples to the standard curve