

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

### **Human IFIT-1(Interferon-induced protein with tetratricopeptide repeats 1) ELISA Kit EBT-ELK0759**

|                          |   |
|--------------------------|---|
| Artikelname              | Human IFIT-1(Interferon-induced protein with tetratricopeptide repeats 1) ELISA Kit |
| Artikelnummer            | EBT-ELK0759   |
| Hersteller Artikelnummer | ELK0759   |
| Alternativnummer         | EBT-ELK0759-96, EBT-ELK0759-48, EBT-ELK0759-96X5                                    |
| Hersteller               | ELK Biotechnology   |
| Kategorie                | Kits/Assays   |
| Spezies Reaktivität      | Human   |
| Konzentration            | 10 ng/mL  |
| Detektionsbereich        | 0.16-10 ng/mL   |
| Sensitivitaet            | 0.069 ng/mL   |
| Proben                   | Tissue homogenates, cell lysates and other biological fluids.                       |

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cytokine,.  
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 IFIT-1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human IFIT-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 IFIT-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 IFIT-1 in the samples is then determined by comparing the OD of the samples to the standard curve