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Product Datasheet

LVV H7(LVV Hemorphin 7) ELISA Kit EBT-ELK0779

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| Article Name | LVV H7(LVV Hemorphin 7) ELISA Kit |
| Biozol Catalog Number | EBT-ELK0779 |
| Supplier Catalog Number | ELK0779 |
| Alternative Catalog Number | EBT-ELK0779-96, EBT-ELK0779-48, EBT-ELK0779-96X5 |
| Manufacturer | ELK Biotechnology |
| Category | Kits/Assays |
| Species Reactivity | Human, Rat |
| Concentration | 10000 pg/mL |
| Range | 156.25-10000 pg/mL |
| Sensitivity | 65.7 pg/mL |
| Samples | Serum, plasma, cell lysates, cell culture supernates and other biological fluids |

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Metabolic pathway, Infection immunity, Hematology, . Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human, Rat LVV H7. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human, Rat LVV H7. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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, Rat LVV H7 in the samples is then determined by comparing the OD of the samples to the standard curve