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## Product Datasheet

### Mouse RvE1(Resolvin E1) ELISA Kit EBT-ELK0495

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|----------------------------|--|
| Article Name               | Mouse RvE1(Resolvin E1) ELISA Kit  |
| Biozol Catalog Number      | EBT-ELK0495  |
| Supplier Catalog Number    | ELK0495  |
| Alternative Catalog Number | EBT-ELK0495-96, EBT-ELK0495-48, EBT-ELK0495-96X5                                 |
| Manufacturer               | ELK Biotechnology  |
| Category                   | Kits/Assays  |
| Species Reactivity         | Mouse  |
| Concentration              | 1000 pg/mL   |
| Range                      | 15.63-1000 pg/mL   |
| Sensitivity                | 6.97 pg/mL   |
| Samples                    | serum, plasma, cell lysates, cell culture supernates and other biological fluids |

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2.5h. Research Area: Immunology & Inflammation. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse RvE1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse RvE1. 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 Mouse RvE1 in the samples is then determined by comparing the OD of the samples to the standard curve