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Product Datasheet

EasyStep Human MMP9(Matrix Metalloproteinase 9) ELISA Kit EBT-ELK041ES

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| Article Name | EasyStep Human MMP9(Matrix Metalloproteinase 9) ELISA Kit |
| Biozol Catalog Number | EBT-ELK041ES |
| Supplier Catalog Number | ELK041ES |
| Alternative Catalog Number | EBT-ELK041ES-96, EBT-ELK041ES-48, EBT-ELK041ES-96X5 |
| Manufacturer | ELK Biotechnology |
| Category | Kits/Assays |
| Species Reactivity | Human |
| Concentration | 80 ng/mL |
| Range | 1.25-80 ng/mL |
| Sensitivity | 1.25 ng/mL |
| UniProt | P14780 |
| Samples | Serum, plasma |

Application Notes

Assay Type: Sandwich. Assay length: 1.5h. Research Area: Enzyme & Kinase, Tumor immunity, Infection immunity, Cardiovascular biology, Hepatology,. 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 MMP9, and the Human MMP9 standard plate wells that pre-coated using protein-related techniques are provided separately. Standard/Sample Diluent Buffer or samples are added to the appropriate microtiter plate wells , then added a HRP-conjugated antibody specific to Human MMP9. After TMB substrate solution is added, only those wells that contain Human MMP9 and HRP-conjugated antibody 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 MMP9 in the samples is then determined by comparing the OD of the samples to the standard curve