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Product Datasheet

EasyStep Human CEACAM1(Carcinoembryonic Antigen Related Cell Adhesion Molecule 1) ELISA Kit EBT-ELK026ES

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| Article Name | EasyStep Human CEACAM1(Carcinoembryonic Antigen Related Cell Adhesion Molecule 1) ELISA Kit |
| Biozol Catalog Number | EBT-ELK026ES |
| Supplier Catalog Number | ELK026ES |
| Alternative Catalog Number | EBT-ELK026ES-96, EBT-ELK026ES-48, EBT-ELK026ES-96X5 |
| Manufacturer | ELK Biotechnology |
| Category | Kits/Assays |
| Species Reactivity | Human |
| Concentration | 100 ng/mL |
| Range | 1.57-100 ng/mL |
| Sensitivity | 89.5 pg/mL |
| UniProt | P13688 |
| Samples | Serum, plasma |

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| Application Notes | <p>Assay Type: Sandwich. Assay length: 1.5h. Research Area: CD & Adhesion molecule,. 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 CEACAM1, and the Human CEACAM1 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 CEACAM1. After TMB substrate solution is added, only those wells that contain Human CEACAM1 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 CEACAM1 in the samples is then determined by comparing the OD of the samples to the standard curve</p> |
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