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## Product Datasheet

### EasyStep Human LpPLA2(Phospholipase A2, Lipoprotein Associated) ELISA Kit EBT-ELK040ES

|                          |                                                                              |
|--------------------------|------------------------------------------------------------------------------|
| Artikelname              | EasyStep Human LpPLA2(Phospholipase A2, Lipoprotein Associated)<br>ELISA Kit |
| Artikelnummer            | EBT-ELK040ES                                                                 |
| Hersteller Artikelnummer | ELK040ES                                                                     |
| Alternativnummer         | EBT-ELK040ES-96, EBT-ELK040ES-48, EBT-ELK040ES-96X5                          |
| Hersteller               | ELK Biotechnology                                                            |
| Kategorie                | Kits/Assays                                                                  |
| Spezies Reaktivität      | Human                                                                        |
| Konzentration            | 50 ng/mL                                                                     |
| Detektionsbereich        | 0.78-50 ng/mL                                                                |
| Sensitivitaet            | 0.78 ng/mL                                                                   |
| Proben                   | Serum, plasma                                                                |

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| Anwendungsbeschreibung | <p>Assay Type: Sandwich. Assay length: 1.5h. Research Area: Enzyme &amp; Kinase, Metabolic pathway, Infection immunity, . 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 LpPLA2, and the Human LpPLA2 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 LpPLA2. After TMB substrate solution is added, only those wells that contain Human LpPLA2 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 LpPLA2 in the samples is then determined by comparing the OD of the samples to the standard curve</p> |
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