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Product Datasheet

EasyStep Human IgG(Immunoglobulin G) ELISA Kit EBT-ELK095ES

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| Artikelname | EasyStep Human IgG(Immunoglobulin G) ELISA Kit |
| Artikelnummer | EBT-ELK095ES |
| Hersteller Artikelnummer | ELK095ES |
| Alternativnummer | EBT-ELK095ES-96, EBT-ELK095ES-48, EBT-ELK095ES-96X5 |
| Hersteller | ELK Biotechnology |
| Kategorie | Kits/Assays |
| Spezies Reaktivität | Human |
| Konzentration | 200 ng/mL |
| Detektionsbereich | 3.125-200 ng/mL |
| Sensitivitaet | 1.913 ng/mL |
| Proben | Serum, plasma |

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 1.5h. Research Area: Infection immunity, Immune molecule, Hematology,. 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 IgG, and the Human IgG 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 IgG. After TMB substrate solution is added, only those wells that contain Human IgG 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 IgG in the samples is then determined by comparing the OD of the samples to the standard curve