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## Product Datasheet

### EasyStep Human IL6(Interleukin 6) ELISA Kit EBT-ELK001ES

Article Name	EasyStep Human IL6(Interleukin 6) ELISA Kit
Biozol Catalog Number	EBT-ELK001ES
Supplier Catalog Number	ELK001ES
Alternative Catalog Number	EBT-ELK001ES-96, EBT-ELK001ES-48, EBT-ELK001ES-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	100 pg/mL
Range	1.56-100 pg/mL
Sensitivity	0.1 pg/mL
UniProt	<a href="#">P05231</a>
Samples	serum, plasma

Application Notes

Assay Type: Sandwich. Assay length: 1.5 h. Research Area: Cytokine, Tumor immunity, Infection immunity, Cardiovascular biology, . 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 IL6, and the Human IL6 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 IL6. After TMB substrate solution is added, only those wells that contain Human IL6 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 IL6 in the samples is then determined by comparing the OD of the samples to the standard curve