

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

EasyStep Human PDL1(Programmed Cell Death Protein 1 Ligand 1) ELISA Kit EBT-ELK084ES

Article Name	EasyStep Human PDL1(Programmed Cell Death Protein 1 Ligand 1) ELISA Kit
Biozol Catalog Number	EBT-ELK084ES
Supplier Catalog Number	ELK084ES
Alternative Catalog Number	EBT-ELK084ES-96, EBT-ELK084ES-48, EBT-ELK084ES-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	1000 pg/mL
Range	15.63-1000 pg/mL
Sensitivity	1.23 pg/mL
Samples	Serum, plasma

Application Notes

Assay Type: Sandwich. Assay length: 1.5h. Research Area: Signal transduction, Tumor immunity, Infection immunity, Immune molecule, Autoimmunity, . 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 PDL1, and the Human PDL1 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 PDL1. After TMB substrate solution is added, only those wells that contain Human PDL1 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 PDL1 in the samples is then determined by comparing the OD of the samples to the standard curve