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Product Datasheet

Guinea pig IL-12p40(Interleukin 12 p40) ELISA Kit EBT-ELK5872

Artikelname	Guinea pig IL-12p40(Interleukin 12 p40) ELISA Kit
Artikelnummer	EBT-ELK5872
Hersteller Artikelnummer	ELK5872
Alternativnummer	EBT-ELK5872-96, EBT-ELK5872-48, EBT-ELK5872-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Guinea pig
Konzentration	500 pg/mL
Detektionsbereich	7.82-500 pg/mL
Sensitivitaet	3 pg/mL
UniProt	Q924V5
Proben	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cytokine, Infection immunity, Immune 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 Guinea pig IL-12p40. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Guinea pig IL-12p40. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Guinea pig IL-12p40, biotin-conjugated antibody and enzyme-conjugated Avidin 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 Guinea pig IL-12p40 in the samples is then determined by comparing the OD of the samples to the standard curve