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## Product Datasheet

### Mouse IL19(Interleukin 19) Microsample ELISA Kit EBT-ELK2949MS

Artikelname	Mouse IL19(Interleukin 19) Microsample ELISA Kit
Artikelnummer	EBT-ELK2949MS
Hersteller Artikelnummer	ELK2949MS
Alternativnummer	EBT-ELK2949MS-96, EBT-ELK2949MS-48, EBT-ELK2949MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	500 pg/mL
Detektionsbereich	7.82-500 pg/mL
Sensitivitaet	3.3 pg/mL
UniProt	<a href="#">Q8CJ70</a>
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, . 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 Mouse IL19. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse IL19. 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 Mouse IL19, 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  $\pm$  10nm. The concentration of Mouse IL19 in the samples is then determined by comparing the OD of the samples to the standard curve