

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

### Mouse IL-2sRa/CD25(Soluble Interleukin-2 Receptor alpha chain) ELISA Kit EBT-ELK4465

Artikelname	Mouse IL-2sRa/CD25(Soluble Interleukin-2 Receptor alpha chain) ELISA Kit
Artikelnummer	EBT-ELK4465
Hersteller Artikelnummer	ELK4465
Alternativnummer	EBT-ELK4465-96, EBT-ELK4465-48, EBT-ELK4465-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	5.8 pg/mL
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, CD & Adhesion molecule, Tumor immunity, 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 IL-2sRa/CD25. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse IL-2sRa/CD25. 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 IL-2sRa/CD25, 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 Mouse IL-2sRa/CD25 in the samples is then determined by comparing the OD of the samples to the standard curve