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## Product Datasheet

### Mouse CD14(Cluster Of Differentiation 14) Microsample ELISA Kit EBT-ELK4475MS

Artikelname	Mouse CD14(Cluster Of Differentiation 14) Microsample ELISA Kit
Artikelnummer	EBT-ELK4475MS
Hersteller Artikelnummer	ELK4475MS
Alternativnummer	EBT-ELK4475MS-96, EBT-ELK4475MS-48, EBT-ELK4475MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.141 ng/mL
UniProt	<a href="#">P10810</a>
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: CD & Adhesion molecule, Tumor immunity, 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 Mouse CD14. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CD14. 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 CD14, 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 CD14 in the samples is then determined by comparing the OD of the samples to the standard curve