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Product Datasheet

Rat CD163(Cluster Of Differentiation) ELISA Kit EBT-ELK4826

Artikelname	Rat CD163(Cluster Of Differentiation) ELISA Kit
Artikelnummer	EBT-ELK4826
Hersteller Artikelnummer	ELK4826
Alternativnummer	EBT-ELK4826-96, EBT-ELK4826-48, EBT-ELK4826-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	6.9 pg/mL
Proben	Serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: CD & Adhesion molecule, Metabolic pathway,. 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 Rat CD163. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat CD163. 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 Rat CD163, 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 Rat CD163 in the samples is then determined by comparing the OD of the samples to the standard curve