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Product Datasheet

Mouse TRACP-5b(Tartrate Resistant Acid Phosphatase 5b) ELISA Kit EBT-ELK9616

Artikelname	Mouse TRACP-5b(Tartrate Resistant Acid Phosphatase 5b) ELISA Kit
Artikelnummer	EBT-ELK9616
Hersteller Artikelnummer	ELK9616
Alternativnummer	EBT-ELK9616-96, EBT-ELK9616-48, EBT-ELK9616-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	50 ng/mL
Detektionsbereich	0.78-50 ng/mL
Sensitivitaet	0.46 ng/mL
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Immunology, Cardiovascular. 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 TRACP-5b. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse TRACP-5b. 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 TRACP-5b, 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 TRACP-5b in the samples is then determined by comparing the OD of the samples to the standard curve
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