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Product Datasheet

Mouse IgG2b(Immunoglobulin G2b) ELISA Kit EBT-ELK10029

Artikelname	Mouse IgG2b(Immunoglobulin G2b) ELISA Kit
Artikelnummer	EBT-ELK10029
Hersteller Artikelnummer	ELK10029
Alternativnummer	EBT-ELK10029-96, EBT-ELK10029-96X5, EBT-ELK10029-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	100 µg/mL
Detektionsbereich	1.57-100 µg/mL
Sensitivitaet	0.58 µg/mL
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: 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 IgG2b. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse IgG2b. 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 IgG2b, 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 IgG2b in the samples is then determined by comparing the OD of the samples to the standard curve