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Product Datasheet

Mouse OVA sIgG(Ovalbumin specific Immunoglobulin G) ELISA Kit EBT-ELK0420

Artikelname	Mouse OVA sIgG(Ovalbumin specific Immunoglobulin G) ELISA Kit
Artikelnummer	EBT-ELK0420
Hersteller Artikelnummer	ELK0420
Alternativnummer	EBT-ELK0420-96, EBT-ELK0420-48, EBT-ELK0420-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	1.16 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: Cell Biology. 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 OVA sIgG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse OVA sIgG. 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 OVA sIgG, 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 OVA sIgG in the samples is then determined by comparing the OD of the samples to the standard curve
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