

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Rat ASMA(Anti-Smooth Muscle Antibody) ELISA Kit EBT-ELK0639

Artikelname	Rat ASMA(Anti-Smooth Muscle Antibody) ELISA Kit
Artikelnummer	EBT-ELK0639
Hersteller Artikelnummer	ELK0639
Alternativnummer	EBT-ELK0639-96, EBT-ELK0639-48, EBT-ELK0639-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	31.9 pg/mL
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

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