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Product Datasheet

Mouse ChAT(Choline Acetyltransferase) ELISA Kit EBT-ELK3361

Artikelname	Mouse ChAT(Choline Acetyltransferase) ELISA Kit
Artikelnummer	EBT-ELK3361
Hersteller Artikelnummer	ELK3361
Alternativnummer	EBT-ELK3361-96, EBT-ELK3361-48, EBT-ELK3361-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	100 ng/mL
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.61 ng/mL
UniProt	Q03059
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase, Metabolic pathway, Cardiovascular biology, Neuro science, .</p> <p>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 ChAT. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse ChAT. 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 ChAT, 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 ChAT in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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