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Product Datasheet

Rat ACO1(Aconitase 1) ELISA Kit EBT-ELK6792

Artikelname	Rat ACO1(Aconitase 1) ELISA Kit
Artikelnummer	EBT-ELK6792
Hersteller Artikelnummer	ELK6792
Alternativnummer	EBT-ELK6792-96, EBT-ELK6792-48, EBT-ELK6792-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.122 ng/mL
UniProt	Q63270
Proben	Tissue homogenates and other biological fluids.

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase,. 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 ACO1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat ACO1. 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 ACO1, 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 ACO1 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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