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Product Datasheet

Rat MAP1LC3a(Microtubule Associated Protein 1 Light Chain 3 Alpha) ELISA Kit EBT-ELK8087

Artikelname	Rat MAP1LC3a(Microtubule Associated Protein 1 Light Chain 3 Alpha) ELISA Kit
Artikelnummer	EBT-ELK8087
Hersteller Artikelnummer	ELK8087
Alternativnummer	EBT-ELK8087-96,EBT-ELK8087-48,EBT-ELK8087-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.127 ng/mL
UniProt	Q6XVN8
Proben	Tissue homogenates, cell lysates and other biological fluids.

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway,. 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 MAP1LC3a. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat MAP1LC3a. 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 MAP1LC3a, 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 MAP1LC3a in the samples is then determined by comparing the OD of the samples to the standard curve
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