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Product Datasheet

Mouse Microtubule-Associated Proteins 1A/1B Light Chain 3B (MAP1LC3B) ELISA Kit
BYT-ORB782649

Artikelname	Mouse Microtubule-Associated Proteins 1A/1B Light Chain 3B (MAP1LC3B) ELISA Kit
Artikelnummer	BYT-ORB782649
Hersteller Artikelnummer	orb782649
Alternativnummer	BYT-ORB782649-48, BYT-ORB782649-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Mouse
Produktbeschreibung	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 MAP1LC3B(Microtubule-associated proteins 1A/1B light chain 3B)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.057 ng/mL
UniProt	Q9CQV6
Proben	Tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung	Application Notes: standard: 10 ng/mL. 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 MAP1LC3B. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse MAP1LC3B. 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 MAP1LC3B, 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 MAP1LC3B in the samples is then determined by comparing the OD of the samples to the standard curve