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Product Datasheet

Rat Ubiquitin Carboxyl Terminal Hydrolase L1 (UCHL1) ELISA Kit BYT-ORB781544

Artikelname	Rat Ubiquitin Carboxyl Terminal Hydrolase L1 (UCHL1) ELISA Kit
Artikelnummer	BYT-ORB781544
Hersteller Artikelnummer	orb781544
Alternativnummer	BYT-ORB781544-48, BYT-ORB781544-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
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 Ubiquitin Carboxyl Terminal Hydrolase L1(UCHL1)....
Konzentration	50 ng/mL
Detektionsbereich	0.79-50 ng/mL
Sensitivitaet	0.25 ng/mL
UniProt	Q00981
Proben	tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 50 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 Rat UCHL1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat UCHL1. 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 UCHL1, 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 UCHL1 in the samples is then determined by comparing the OD of the samples to the standard curve