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Product Datasheet

Rat Protein Phosphatase 1, Regulatory Subunit 15A (PPP1R15A) ELISA Kit BYT-ORB781456

Artikelname	Rat Protein Phosphatase 1, Regulatory Subunit 15A (PPP1R15A) ELISA Kit
Artikelnummer	BYT-ORB781456
Hersteller Artikelnummer	orb781456
Alternativnummer	BYT-ORB781456-48, BYT-ORB781456-96
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 Protein Phosphatase 1, Regulatory Subunit 15A(PPP1R15A)....
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.124 ng/mL
UniProt	Q6IN02
Proben	Tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 20 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 PPP1R15A. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat PPP1R15A. 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 PPP1R15A, 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 PPP1R15A in the samples is then determined by comparing the OD of the samples to the standard curve