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Product Datasheet

Rat Caspase 14 (CASP14) ELISA Kit BYT-ORB776252

Artikelname	Rat Caspase 14 (CASP14) ELISA Kit
Artikelnummer	BYT-ORB776252
Hersteller Artikelnummer	orb776252
Alternativnummer	BYT-ORB776252-48, BYT-ORB776252-96
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 Caspase 14(CASP14)....
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.114 ng/mL
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 CASP14. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat CASP14. 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 CASP14, 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 CASP14 in the samples is then determined by comparing the OD of the samples to the standard curve