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Product Datasheet

Rat Hyaluronidase (HAase) ELISA Kit BYT-ORB2667429

Artikelname	Rat Hyaluronidase (HAase) ELISA Kit
Artikelnummer	BYT-ORB2667429
Hersteller Artikelnummer	orb2667429
Alternativnummer	BYT-ORB2667429-48,BYT-ORB2667429-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Produktbeschreibung	Rat Hyaluronidase (HAase) ELISA Kit...
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	1.23 ng/mL
UniProt	Q76HN1
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 200 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 HAase. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat HAase. 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 HAase, 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 HAase in the samples is then determined by comparing the OD of the samples to the standard curve