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Product Datasheet

General 4-Hydroxynonenal (4-HNE) ELISA Kit BYT-ORB1806568

Artikelname	General 4-Hydroxynonenal (4-HNE) ELISA Kit
Artikelnummer	BYT-ORB1806568
Hersteller Artikelnummer	orb1806568
Alternativnummer	BYT-ORB1806568-48,BYT-ORB1806568-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	All
Produktbeschreibung	General 4-Hydroxynonenal (4-HNE) ELISA Kit...
Detektionsbereich	0.63-40ng/mL
Sensitivitaet	0.38 ng/mL
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Target-Kategorie	4-HNE

Anwendungsbeschreibung	Application Notes: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with 4-Hydroxynonenal(4-HNE) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to 4-Hydroxynonenal(4-HNE). Next,Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 4-Hydroxynonenal(4-HNE) in the samples is then determined by comparing the OD of the samples to the standard curve
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