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Product Datasheet

Mouse Soluble Receptor for advanced glycation endproducts (sRAGE) ELISA Kit BYT-ORB2667437

Artikelname	Mouse Soluble Receptor for advanced glycation endproducts (sRAGE) ELISA Kit
Artikelnummer	BYT-ORB2667437
Hersteller Artikelnummer	orb2667437
Alternativnummer	BYT-ORB2667437-48,BYT-ORB2667437-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Produktbeschreibung	Mouse Soluble Receptor for advanced glycation endproducts (sRAGE) ELISA Kit...
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	12.1 pg/mL
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 2000 pg/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 Mouse sRAGE. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse sRAGE. 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 Mouse sRAGE, 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 Mouse sRAGE in the samples is then determined by comparing the OD of the samples to the standard curve