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## Product Datasheet

### **Human Soluble Receptor for advanced glycation endproducts (sRAGE) ELISA Kit BYT-ORB2667423**

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| Artikelname              | Human Soluble Receptor for advanced glycation endproducts (sRAGE) ELISA Kit                          |
| Artikelnummer            | BYT-ORB2667423   |
| Hersteller Artikelnummer | orb2667423   |
| Alternativnummer         | BYT-ORB2667423-48,BYT-ORB2667423-96  |
| Hersteller               | Biorbyt  |
| Kategorie                | Kits/Assays  |
| Spezies Reaktivität      | Human  |
| Produktbeschreibung      | Human Soluble Receptor for advanced glycation endproducts (sRAGE) ELISA Kit...                       |
| Detektionsbereich        | 31.25-2000 pg/mL   |
| Sensitivitaet            | 12.2 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 Human sRAGE. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 Human 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 Human sRAGE in the samples is then determined by comparing the OD of the samples to the standard curve