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## Product Datasheet

### Human Somatostatin (SST) ELISA Kit BYT-ORB1807101

Artikelname	Human Somatostatin (SST) ELISA Kit
Artikelnummer	BYT-ORB1807101
Hersteller Artikelnummer	orb1807101
Alternativnummer	BYT-ORB1807101-48,BYT-ORB1807101-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Produktbeschreibung	Human Somatostatin (SST) ELISA Kit...
Detektionsbereich	7.82-500pg/mL
Sensitivitaet	3.1 pg/mL
UniProt	<a href="#">P61278</a>
Proben	serum, plasma, Tissue homogenate and Other biological samples
Target-Kategorie	SST

Anwendungsbeschreibung

Application Notes: This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with Human SST. During the reaction, Human SST in the sample or standard competes with a fixed amount of Human SST on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Human SST. Excess conjugate and unbound sample or standard are washed away, and Avidin-Horseradish Peroxidase (HRP) conjugate are added to each micro plate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns from blue to yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm  $\pm$  2 nm. The concentration of Human SST in tested samples can be calculated by comparing the OD of the samples to the standard curve