

www.biorbyt.com

Product Datasheet

Human SCG2(Secretogranin II) ELISA Kit (orb1949423)

biorbyt

www.biorbyt.com

Description ^{nts.}	Human SCG2(Secretogranin II) ELISA Kit
Reactivity	Human
Range	1.25-80ng/mL
Target	SCG2
Note	For research use only
Application notes	This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human SCG2. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human SCG2 and Avidin- Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human SCG2, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm \pm 2 nm. The OD value is proportional to the concentration of Human SCG2. You can calculate the concentration of Human SCG2 in the samples by comparing the OD of the samples to the standard curve.
Sample Types	serum, plasma, Tissue homogenate and Other biological samples
Uniprot ID	P13521
Sensitivity	0.75 ng/mL
Expiration Date	Please enquire.

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom Email: **info@biorbyt.com** | Phone: **+44 (0) 1223 859-353** | Fax: +44 (0)1223 280 240

Biorbyt LLC

68 TW Alexander Drive
br>Research Triangle Park
br>Durham, North Carolina
br>27709. United States

Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558