



## **Product Datasheet**

Human CAPS(Calcyphosine) ELISA Kit (orb1949870)

# biorbyt

## www.biorbyt.com

Descriptionnts. Human CAPS(Calcyphosine) ELISA Kit Reactivity Human Range 0.16-10ng/mL Target CAPS Note For research use only This ELISA kit uses the Sandwich-ELISA **Application notes** principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human CAPS. 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 CAPS 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 CAPS, 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 CAPS. You can calculate the concentration of Human CAPS in the samples by comparing the OD of the samples to the standard curve. Sample Types Tissue homogenate **Uniprot ID** Q13938 Sensitivity 0.1 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