

www.biorbyt.com

Product Datasheet

Mouse CLS(Cardiolipin Synthase) ELISA Kit (orb1949581)

biorbyt

www.biorbyt.com

Descriptionnts. Mouse CLS(Cardiolipin Synthase) ELISA Kit Reactivity Mouse Range 78.13-5000pg/mL Target CLS 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 Mouse CLS. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse CLS 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 Mouse CLS, 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 Mouse CLS. You can calculate the concentration of Mouse CLS in the samples by comparing the OD of the samples to the standard curve. serum, plasma, Tissue homogenate and Sample Types Other biological samples **Uniprot ID Q80ZM8** Sensitivity 46.88 pg/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
Durham, North
Carolina
27709. United States
Easthing to Chiefford Parks 1 (415) 651 95

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