

www.biorbyt.com

Product Datasheet

Mouse TH(Tyrosine Hydroxylase) ELISA Kit (orb1948756)

biorbyt

www.biorbyt.com

- Evn	lote B	ioraa	aont	c
	oru u			

Mouse TH(Tyrosine Hydroxylase) ELISA Kit 0 Reactivity Mouse Range 0.16-10ng/mL Target ΤН 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 TH. 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 TH 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 TH, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzymesubstrate 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 TH. You can calculate the concentration of Mouse TH 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** P24529 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

Biorbyt LLC.

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

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