

Product Datasheet

Rat Brain Natriuretic Peptide (BNP) ELISA Kit (orb1806845)

Catalog Number	orb1806845
Category	Assays and Kits
Description	Rat Brain Natriuretic Peptide (BNP) ELISA Kit
Target	BNP
Reactivity	Rat
Application notes	<p>This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with Rat BNP. Standards or samples are added to the appropriate micro ELISA plate wells then with a biotin-conjugated antibody specific to Rat BNP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm \pm 10nm. The concentration of Rat BNP in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Assay Type	Competitive
Assay Time	1.5H
Standard	2000pg/mL
Range	31.25-2000pg/mL
Sensitivity	18.75 pg/mL
Sample Types	serum, plasma, Tissue homogenate and Other biological samples

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

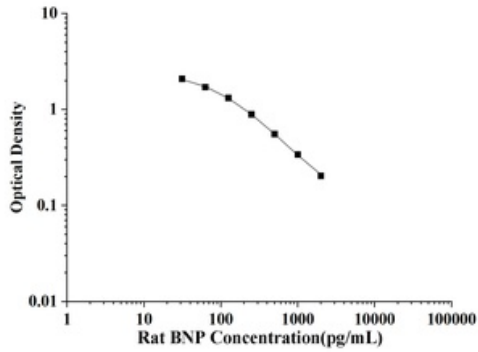
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Note For research use only

Expiration Date 6 months from date of receipt.



Standard curve for orb1806845 ELISA kit.

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United States

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