

Product Datasheet

Rat Synuclein Alpha (SNCa) ELISA Kit (orb2667521)

Catalog Number	orb2667521
Description	Rat Synuclein Alpha (SNCa) ELISA Kit
Range	0.16-10 ng/mL
Note	For research use only
Application notes	<p>standard: 10 ng/mL. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat SNCa. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat SNCa. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat SNCa, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 SNCa in the samples is then determined by comparing the OD of the samples to the standard curve</p>
Sample Types	serum, plasma, tissue homogenates and other biological fluids
Assay Time	3.5h
Uniprot ID	P37377
Sensitivity	0.049 ng/mL
Expiration Date	Please enquire.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)