

Biorbyt Ltd. 5 Orwell Furlong, Cowley Road, Cambridge CB4 0WY, United Kingdom Email: info@biorbyt.com Phone: +44 (0)1223 859 353 | Fax: +44 (0)1223 280 240 Biorbyt LLC. 369 Pine Street, Suite #103, San Francisco California, 94104, United States Email: info@biorbyt.com Phone: +1 (415) 906 5211 | Fax: +1 (415) 651 8558

Product Datasheet

Rat ACV-A(Activin A) ELISA Kit orb1994863

Description	Rat ACV-A(Activin A) ELISA Kit
Reactivity	Rat
Range	15.63-1000 pg/mL
Sensitivity	4.66 pg/mL
Note	For research use only.
Sample Types	Serum, plasma and other biological fluids
Expiration Date	Please enquire.
Application Notes	The test principle applied in this kit is Sandwich e provided in this kit has been pre-coated with an a or samples are added to the appropriate microtite antibody specific to Rat ACV-A. Next, Avidin con is added to each microplate well and incubated. those wells that contain Rat ACV-A, biotin-conjug Avidin will exhibit a change in color. The enzyme

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 ACV-A. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat ACV-A. 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 ACV-A, 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 ± 10 nm. The concentration of Rat ACV-A in the samples is then determined by comparing the OD of the samples to the standard curve.