BIOZOL
Diagnostica Vertrieb GmbH, Oehleckerring 11-13
22419 Hamburg, Germany
Telephone: +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99
E-Mail: info@biozol.de

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Product Datasheet

Rat CC-Chemokine Receptor 1 (CCR1) ELISA Kit
BYT-ORB1947590

Article Name	Rat CC-Chemokine Receptor 1 (CCR1) ELISA Kit
Biozol Catalog Number	BYT-ORB1947590
Supplier Catalog Number	orb1947590
Alternative Catalog Number	BYT-ORB1947590-48,BYT-ORB1947590-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Rat
Product Description	Rat CC-Chemokine Receptor 1 (CCR1) ELISA Kit...
Range	0.16-10ng/mL
Sensitivity	0.1 ng/mL
Samples	serum, plasma, Tissue homogenate and Other biological samples
Target	CCR1

Application Notes	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 Rat CCR1. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Rat CCR1 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 Rat CCR1, 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 2 nm. The OD value is proportional to the concentration of Rat CCR1. You can calculate the concentration of Rat CCR1 in the samples by comparing the OD of the samples to the standard curve