

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Human CXC-Chemokine Receptor 2 (CXCR2) ELISA Kit BYT-ORB1947977

Article Name	Human CXC-Chemokine Receptor 2 (CXCR2) ELISA Kit
Biozol Catalog Number	BYT-ORB1947977
Supplier Catalog Number	orb1947977
Alternative Catalog Number	BYT-ORB1947977-48,BYT-ORB1947977-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Human
Product Description	Human CXC-Chemokine Receptor 2 (CXCR2) ELISA Kit...
Range	0.79-50ng/mL
Sensitivity	0.47 ng/mL
UniProt	P25025
Samples	Tissue homogenate, Cell lysate
Target	CXCR2

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 Human CXCR2. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human CXCR2 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 Human CXCR2, 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. The OD value is proportional to the concentration of Human CXCR2. You can calculate the concentration of Human CXCR2 in the samples by comparing the OD of the samples to the standard curve