



Product Datasheet

Human CXCR4(Chemokine C-X-C-Motif Receptor 4) ELISA Kit (orb1807582)



Descriptionnts.

Human CXCR4(Chemokine C-X-C-Motif

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Reactivity	Human	
Range	78.13-5000 pg/mL	Bas /
Kange	78.13-3000 pg/mL	u
Target	CXCR4	hau Li (contringel)
Note	For research use only	
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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 CXCR4.	
	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 CXCR4 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 CXCR4, 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 \pm 2 nm. The OD	
	value is proportional to the concentration	
	of Human CXCR4. You can calculate the	
	concentration of Human CXCR4 in the	
	samples by comparing the OD of the	
	samples to the standard curve.	
Sample Types	serum, plasma, Tissue homogenate and	
	Other biological samples	
Sensitivity	4.63 pg/mL	
Expiration Date	Please enquire.	

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Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709. United States
Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558