

## CXCR5

### Human C-X-C Chemokine Receptor 5

<b>Catalog No.</b>	CSH2012MP CSH2012PR	<b>Quantity:</b>	10 mg 50 µg
<b>Alternate Names:</b>	CD185, Monocyte-Derived Receptor 15, MDR15, Burkitt Lymphoma Receptor 1, BLR1		
<b>Description:</b>	CXC chemokine receptors are integral membrane proteins, specifically GPCRs, that specifically bind and respond to cytokines of the CXC chemokine family. CXCR5 is specifically expressed in Burkitt's lymphoma and lymphatic tissues, such as follicles in lymph nodes as well as in spleen. CXCR5 binds the chemokine CXCL13 (also known as BLC) and enables T cells to migrate to lymph node B cell zones.		
	The receptor is available in the following formats: stable over-expression cell line, membrane preparation, or purified receptor in HEK293 or CHO. Various tagged versions are available.		
<b>Gene ID:</b>	643		
<b>UniProtKB:</b>	P32302		
<b>Format:</b>	Cell line, membrane preparation, or purified protein		
<b>Source:</b>	HEK 293 or CHO cells		
<b>Characterization:</b>	Expression of receptor was verified by immunostaining. Receptor demonstrates biological activity when tested in a radioligand assay.		
<b>Affinity Tag Options:</b>	Receptor construct: CXCR5 is available in 2xTwinStrep-tag with HIS-tag		

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