



**Data Sheet (DS) 7TM0073B**

**Issuing Date:** 2020-10-30

Description	pS325/pT327-CXCR6 (phospho-CXC Chemokine Receptor 6 Antibody)
Format	Purified, Liquid
Product Type	Rabbit Polyclonal Antibody
Isotype	Polyclonal IgG
Quantity	100 µl

**Product Details**

Applications	This product has been reported to work in the following applications:	
	Western Blot	Dilution 1:1000
	<p>This information is derived from testing within our laboratories and peer-reviewed publications. Please refer to references indicated for further information. For general protocol recommendations, please visit <a href="https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/">https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/</a></p> <p>Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.</p>	
Target Species	Human, Mouse	
Product Form	Purified IgG, liquid	
Antiserum Preparation	Antiserum to CXC Chemokine Receptor 6 was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.	
Immunogen	A synthetic phosphopeptide derived from human CXCR6 around the phosphorylation site of Ser325/Thr327.	
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide	
Specificity	Serine325/Threonine327 (S325/T327) is a major phosphorylation site of the CXCR6 receptor. The pS325/pT327-CXCR6 antibody detects phosphorylation in response to high- and low-efficacy agonists but not after PKC activation. S325/T327 phosphorylation is a key regulator of CXCR6 desensitization, $\beta$ -arrestin recruitment and internalization.	
Guarantee	12 months from date of dispatch	
Storage	Store at -20°C. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.	
Regulatory	For research purposes only	

Health and Safety Information	Material Safety Data Sheet documentation is available at <a href="https://7tmantibodies.com/7tm-phosphosite-specific-antibodies/chemokine-receptors/cxcr6/118/ps325/pt327-cxcr6-phospho-cxc-chemokine-receptor-6-antibody?c=530">https://7tmantibodies.com/7tm-phosphosite-specific-antibodies/chemokine-receptors/cxcr6/118/ps325/pt327-cxcr6-phospho-cxc-chemokine-receptor-6-antibody?c=530</a> in the downloads section as: <a href="#">Safety Data Sheet EU</a> <a href="#">Safety Data Sheet US</a>
-------------------------------	---

### **Related Products**

[pS320/pS321-CXCR6 \(phospho-CXC Chemokine Receptor 6 Antibody\)](#)

[pS329/pS331-CXCR6 \(phospho-CXC Chemokine Receptor 6 Antibody\)](#)

### **Details of the Supplier of the Data Sheet**

#### **Supplier**

7TM Antibodies GmbH

Hans-Knöll-Str. 6

07745 Jena – Germany

TEL: ++49 151 20130575

FAX: ++49 3641 241 49 58

Email: [info@7tmantibodies.com](mailto:info@7tmantibodies.com)

Website: [7tmantibodies.com](http://7tmantibodies.com)