



Data Sheet (DS) 7TM0070A

Issuing Date: 2024-08-19

Description	pS358/pT360/pS361-CXCR3 (phospho-CXC Chemokine Receptor 3 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 https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/</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	
Product Form	Purified IgG, liquid	
Antiserum Preparation	Antiserum to CXC Chemokine Receptor 3 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 CXCR3 around the phosphorylation site of Ser358/Thr360/Ser361.	
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide	
Specificity	Serine358/Threonine360/Serine361 (S358/T360/S361) are a major phosphorylation sites of the CXCR3 receptor. The pS358/pT360/pS361-CXCR3 detects phosphorylation in response to high- and low-efficacy agonists. S358/T360/S361 phosphorylation is a key regulator of CXCR3 desensitization, β-arrestin recruitment and internalization.	
Guarantee	12 months from date of dispatch	
Storage	<p>Store at -20°C.</p> <p>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.</p>	
Regulatory	For research purposes only	

Health and Safety Information	Material Safety Data Sheet documentation is available at https://7mantibodies.com/phosphosite-7tm-antibodies/chemokine-receptors/cxcr3/503/ps358/pt360/ps361-cxcr3-phospho-cxc-chemokine-receptor-3-antibody in the downloads section as: Safety Data Sheet EU Safety Data Sheet US
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Related Products

[CXCR3 \(non-phospho\) CXC Chemokine Receptor 3 Antibody](#)

Details of the Supplier of the Data Sheet

Supplier

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