

Datasheet for ABIN7072658

**Recombinant anti-CCR5 antibody (pSer337)**[Go to Product page](#)**2** Images

## Overview

Quantity:	200 µg
Target:	CCR5
Binding Specificity:	pSer337
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Conjugate:	This CCR5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunofluorescence (IF), Immunoprecipitation (IP)

## Product Details

Immunogen:	This antibody was raised by immunizing mice with a synthetic phospho peptide corresponding to the C-Terminal region of human CCR5 conjugated to BSA.
Clone:	V14-2
Isotype:	IgG kappa
Characteristics:	Original Species of Ab: Mouse Original Format of Ab: IgG2b
Purification:	Purified antibody.

## Target Details

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Target:	CCR5
Alternative Name:	CCR5 ( <a href="#">CCR5 Products</a> )
Background:	CD195, C-C chemokine receptor type 5, C-C CKR-5, CC-CKR-5, CCR-5, CHEMR13, HIV-1 fusion coreceptor, p337, pS337, Ser-337, Ser337
UniProt:	<a href="#">P51681</a>
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Regulation of Cell Size</a>

## Application Details

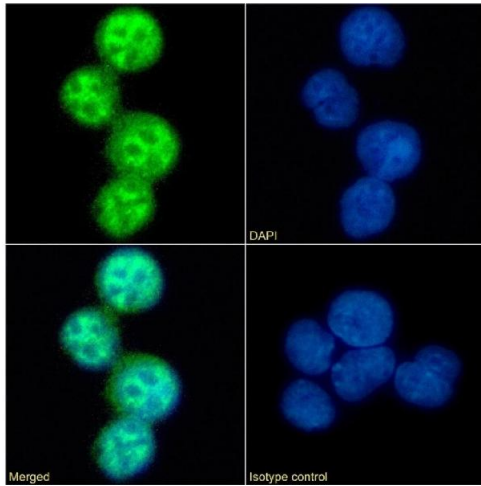
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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2b format, for improved compatibility with existing reagents, assays and techniques.
Restrictions:	For Research Use only

## Handling

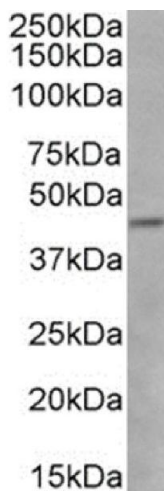
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Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.



### Immunofluorescence

**Image 1.** Immunofluorescence staining of fixed U937 cells with anti-CCR5 (phosphoserine 337) antibody V14/2. Immunofluorescence analysis of paraformaldehyde fixed U937 cells on Shi-fix™ coverslips stained with the chimeric rabbit IgG version of V14/2 (ABIN7072658) at 10 µg/mL for 1h followed by Alexa Fluor® 488 secondary antibody (2 µg/mL), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom ABIN7072658, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody (ABIN5668125) followed by staining with Alexa Fluor® 488 secondary antibody.



### Western Blotting

**Image 2.** Western Blot using anti-CCR5 (phosphoserine 337) antibody V14/2. K562 cell lysate (35 µg protein in RIPA buffer) was resolved on a SDS PAGE gel and blots were probed with the chimeric rabbit version of V14/2 (ABIN7072658) at 2 µg/mL before detection using an anti-rabbit secondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence.