

### APC Anti-CCR3 antibody [5E8] ab233257

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#### Overview

<b>Product name</b>	APC Anti-CCR3 antibody [5E8]
<b>Description</b>	APC Mouse monoclonal [5E8] to CCR3
<b>Host species</b>	Mouse
<b>Conjugation</b>	APC. Ex: 645nm, Em: 660nm
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Full length protein corresponding to Human CCR3.
<b>Epitope</b>	Extracellular
<b>Positive control</b>	Flow Cytometry: Human peripheral blood cells.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C. Store In the Dark.
<b>Storage buffer</b>	<p>pH: 7.4</p> <p>Preservative: 0.0975% Sodium azide</p> <p>Constituent: PBS</p>
<b>Purity</b>	Size exclusion
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	5E8
<b>Isotype</b>	IgG2b

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab233257 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use 10µl for 10 <sup>6</sup> cells.

## Target

### Function

Receptor for a C-C type chemokine. Binds to eotaxin, eotaxin-3, MCP-3, MCP-4, RANTES and MIP-1 delta. Subsequently transduces a signal by increasing the intracellular calcium ions level. Alternative coreceptor with CD4 for HIV-1 infection.

### Tissue specificity

In eosinophils as well as trace amounts in neutrophils and monocytes.

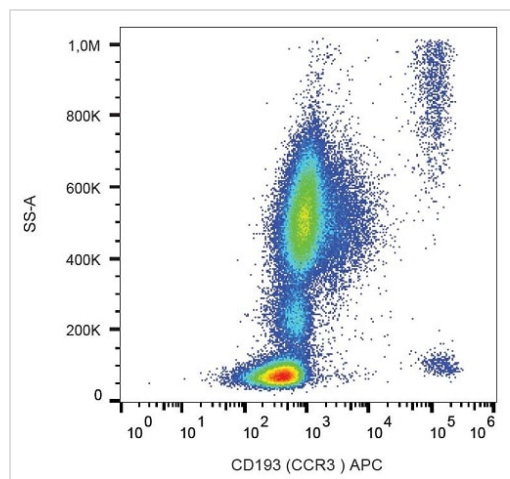
### Sequence similarities

Belongs to the G-protein coupled receptor 1 family.

### Cellular localization

Cell membrane.

## Images



Flow Cytometry - APC Anti-CCR3 antibody [5E8]  
(ab233257)

Surface staining of CCR3 in human peripheral blood cells with ab233257 (10 µl reagent / 100 µl of whole blood). Gated on leukocytes.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We provide support in Chinese, English, French, German, Japanese and Spanish

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