

Product datasheet

Anti-CCR3 antibody [5E8-G9-B4], prediluted (Allophycocyanin) ab155356

1 Image

Overview

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<b>Product name</b>	Anti-CCR3 antibody [5E8-G9-B4], prediluted (Allophycocyanin)
<b>Description</b>	Mouse monoclonal [5E8-G9-B4] to CCR3, prediluted (Allophycocyanin)
<b>Host species</b>	Mouse
<b>Conjugation</b>	Allophycocyanin. 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>	The details of the immunogen for this antibody are not available.
<b>Positive control</b>	Normal Human peripheral blood cells.

Properties

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<b>Form</b>	Prediluted
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.09% Sodium azide Constituent: 0.2% BSA Note: Contain 1xPBS
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	5E8-G9-B4
<b>Isotype</b>	IgG2b
<b>Light chain type</b>	kappa

Applications

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Our [Abpromise guarantee](#) covers the use of **ab155356** in the following tested applications.

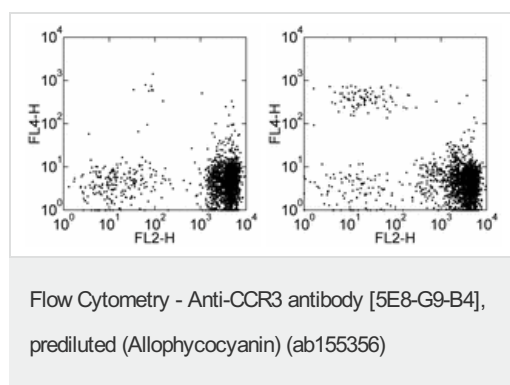
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use 5µl for 10 <sup>6</sup> cells. <a href="#">ab91534</a> - Mouse monoclonal IgG2b, is suitable for use as an isotype control with this antibody.

## Target

<b>Function</b>	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.
<b>Tissue specificity</b>	In eosinophils as well as trace amounts in neutrophils and monocytes.
<b>Sequence similarities</b>	Belongs to the G-protein coupled receptor 1 family.
<b>Cellular localization</b>	Cell membrane.

## Images



Flow cytometric analysis of normal Human peripheral blood cells labeling CCR3 with Anti-Human CD16 PE and mouse IgG2b kappa Isotype Control APC (left) or 5 µl (0.25 µg) of ab155356 (right). Cells in the large scatter population were used for analysis.

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