

Datasheet: MCA6071GA

Description:	MOUSE ANTI HUMAN CD193
Specificity:	CD193
Other names:	CCR3
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	5E8
Isotype:	IgG2b
Quantity:	0.1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	▪			Neat - 1/5

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. 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.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml

External Database Links

UniProt:

[P51677](#)

[Related reagents](#)

Entrez Gene:[1232](#) CCR3 [Related reagents](#)**Synonyms** CMKBR3**Specificity** **Mouse anti Human CD193 antibody, clone 5E8** recognizes the human CD193 cell surface antigen, also known as CC-chemokine receptor 3 (CCR3).

CD193 is a G protein-coupled receptor which binds a number of chemokines including eotaxin, RANTES and MCP-1. It is highly expressed on basophils, eosinophils and airway epithelial cells and is known to be involved in the development of allergic diseases. CD193 is also known to be an entry co-receptor for HIV-1.

Flow Cytometry Use 10ul of the suggested working dilution to label 1×10^6 cells in 100ul**Storage** Store at +4°C. DO NOT FREEZE.
This product should be stored undiluted.**Guarantee** 12 months from date of despatch**Health And Safety Information** Material Safety Datasheet documentation #10040 available at:
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>**Regulatory** For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG IgA IgM (STAR87...) [Alk. Phos.](#), [HRP](#)
 Goat Anti Mouse IgG (STAR77...) [HRP](#)
 Rabbit Anti Mouse IgG (STAR12...) [RPE](#)
 Rabbit Anti Mouse IgG (STAR8...) [DyLight®800](#)
 Rabbit Anti Mouse IgG (STAR13...) [HRP](#)
 Goat Anti Mouse IgG (STAR76...) [RPE](#)
 Goat Anti Mouse IgG (STAR70...) [FITC](#)
 Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)
 Rabbit Anti Mouse IgG (STAR9...) [FITC](#)
 Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight®488](#), [DyLight®680](#),
[DyLight®800](#), [FITC](#), [HRP](#)

Recommended Negative Controls

[MOUSE IgG2b NEGATIVE CONTROL \(MCA691\)](#)**North & South America** Tel: +1 800 265 7376
Fax: +1 919 878 3751Email: antibody_sales_us@bio-rad.com**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M344150:190111'

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