

Datasheet: MCA6055GA

Description:	HAMSTER ANTI MOUSE CD84
Specificity:	CD84
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	mCD84.7
Isotype:	IgG
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	▪			1/2 - 1/10

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	Mouse
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	<0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Mouse CD84-Fc fusion protein

External Database Links

UniProt:

[Q18PI6](#)

[Related reagents](#)

Entrez Gene:

[12523](#) Cd84 [Related reagents](#)

Synonyms	Slamf5
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Specificity	Hamster anti Mouse CD84 recognizes CD84 also known as SLAMF5 or Ly9b. CD84 is a member of the SLAM family which also contains CD150. CD84 is found on a number of immune cells including B cells, monocytes, thymocytes, T cells and platelets. CD84 plays a role in the interaction between antigen presenting cells and T cells (Yan <i>et al.</i> 2007).
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Flow Cytometry	Use 10 µl of the suggested working dilution to label 1x10 ⁶ cells in 100ul
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Further Reading	1. Yan Q <i>et al.</i> (2007) Structure of CD84 provides insight into SLAM family function. Proc Natl Acad Sci U S A. 104 (25): 10583-8.
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Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/MCA6055GA 10040
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

Goat Anti Hamster IgG (STAR104...) [DyLight®800](#), [FITC](#)

Goat Anti Hamster IgG (STAR79...) [Biotin](#), [FITC](#), [HRP](#)

Recommended Negative Controls

[HAMSTER \(ARMENIAN\) IgG NEGATIVE CONTROL \(MCA2356\)](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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