

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	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Mouse CD84-Fc fusion protein
External Database Links	<p>UniProt: Q18P16 Related reagents</p> <p>Entrez Gene: 12523 Cd84 Related reagents</p>
Synonyms	Slamf5

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. Structural studies provided evidence of a role for CD84 in the interaction between antigen presenting cells and T cells ([Yan et al. 2007](#)).

Flow Cytometry Use 10 µl of the suggested working dilution to label 1x10⁶ cells in 100ul

Further Reading 1. Yan Q *et al.* (2007) Structure of CD84 provides insight into SLAM family function. [Proc Natl Acad Sci U S A. 104 \(25\): 10583-8.](#)

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.

Shelf Life 18 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation available at:
Material Safety Datasheet documentation #10040 available at <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Hamster IgG (STAR104...) [DyLight®549](#), [DyLight®649](#), [DyLight®800](#),
[FITC](#)

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

Recommended Negative Controls

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

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