

## Datasheet: MCA6055GA

<b>Description:</b>	HAMSTER ANTI MOUSE CD84
<b>Specificity:</b>	CD84
<b>Format:</b>	Purified
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	mCD84.7
<b>Isotype:</b>	IgG
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Mouse
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Purified IgG prepared by affinity chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml
<b>Immunogen</b>	Mouse CD84-Fc fusion protein
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">Q18P16</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">12523</a>   Cd84   <a href="#">Related reagents</a></p>
<b>Synonyms</b>	Slamf5

<b>Specificity</b>	<b>Hamster anti Mouse CD84</b> 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 ( <a href="#">Yan et al. 2007</a> ).
<b>Flow Cytometry</b>	Use 10 µl of the suggested working dilution to label 1x10 <sup>6</sup> cells in 100ul
<b>Further Reading</b>	1. Yan Q <i>et al.</i> (2007) Structure of CD84 provides insight into SLAM family function. <a href="#">Proc Natl Acad Sci U S A. 104 (25): 10583-8.</a>
<b>Storage</b>	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Guarantee</b>	18 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: 10040: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</a>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

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

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

### Recommended Negative Controls

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

**North & South America** Tel: +1 800 265 7376  
Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto: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](mailto: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](mailto:antibody_sales_de@bio-rad.com)

'M344074:190111'

Printed on 20 May 2019