

Datasheet: MCA2455GA

BATCH NUMBER 1708

| Description: | MOUSE ANTI HUMAN C3a RECEPTOR |
|----------------------|------------------------------------|
| Specificity: | C3a RECEPTOR |
| Other names: | COMPLEMENT COMPONENT 3a RECEPTOR 1 |
| Format: | Purified |
| Product Type: | Monoclonal Antibody |
| Clone: | hC3aRZ1 |
| Isotype: | lgG1 |
| 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 | • | | | 1/10 - 1/20 |
| Immunohistology - Frozen | • | | | |
| Immunohistology - Paraffin | | | | |
| ELISA | | | • | |
| Immunoprecipitation | | | | |
| Western Blotting | | | • | |

Where this antibody 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 antibody 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 on Protein A supernatant | A from tissue culture |
| Buffer Solution | Phosphate buffered saline | |
| Preservative Stabilisers | 0.09% Sodium Azide | |

- 8. Patzelt, J. et al. (2015) Expression of anaphylatoxin receptors on platelets in patients with coronary heart disease. Atherosclerosis. 238 (2): 289-95.
- 9. Hengartner, N.E. et al. (2015) Crucial Role of IL1beta and C3a in the In Vitro-Response of Multipotent Mesenchymal Stromal Cells to Inflammatory Mediators of Polytrauma. PLoS One. 10: e0116772.

Storage

This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

| Guarantee | 12 months from date of despatch |
|----------------------------------|--|
| Health And Safety Information | Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/MCA2455GA 10040 |
| Regulatory | For research purposes only |

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR77...) HRP

Rabbit Anti Mouse IgG (STAR12...) **RPE** Goat Anti Mouse IgG IgA IgM (STAR87...) Alk. Phos., HRP

Goat Anti Mouse IgG (STAR76...) **RPE**

Goat Anti Mouse IgG (Fc) (STAR120...) FITC, HRP

Rabbit Anti Mouse IgG (STAR13...) **HRP** Rabbit Anti Mouse IgG (STAR9...) FITC

Goat Anti Mouse IgG (H/L) (STAR117...) Alk. Phos., DyLight®488, DyLight®550,

DyLight®650, DyLight®680, DyLight®800,

FITC, HRP

Goat Anti Mouse IgG (STAR70...) **FITC**

Recommended Negative Controls

MOUSE IgG1 NEGATIVE CONTROL (MCA928)

North & South Tel: +1 800 265 7376 America

Worldwide Tel: +44 (0)1865 852 700 Europe

Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50

Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com

Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com

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 'M388023:210804'

Printed on 18 Jan 2024