### Product Details

<table>
<thead>
<tr>
<th>Applications</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow Cytometry</td>
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<tr>
<td>Immunohistology - Frozen</td>
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<tr>
<td>Immunohistology - Paraffin</td>
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<tr>
<td>Immunohistology - Resin</td>
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<tr>
<td>ELISA</td>
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<td>1/50 - 1/5000</td>
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<tr>
<td>Immunoprecipitation</td>
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<td>Western Blotting</td>
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</table>

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.

<table>
<thead>
<tr>
<th>Target Species</th>
<th>Pig</th>
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</thead>
<tbody>
<tr>
<td>Product Form</td>
<td>Purified IgG - liquid</td>
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<tr>
<td>Preparation</td>
<td>Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant</td>
</tr>
<tr>
<td>Buffer Solution</td>
<td>Phosphate buffered saline</td>
</tr>
<tr>
<td>Preservative Stabilisers</td>
<td>0.09% Sodium Azide (NaN₃)</td>
</tr>
</tbody>
</table>
Carrier Free  Yes

Approx. Protein Concentrations  IgG concentration 1.0 mg/ml

Immunogen  Porcine IgG1.

Fusion Partners  Spleen cells from immunised mice were fused with cells of the mouse P3-X63-Ag8.653 myeloma cell line.

Specificity  **Mouse anti Pig IgG1, clone K139 3C8** recognizes porcine IgG1 and no cross-reaction has been observed with porcine IgA, IgG2 or IgM.

In addition to clone K139 3C8, a range of monoclonal antibodies recognizing other porcine IgG subclasses and immunoglobulins are available.

References


**Storage**

Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

**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/MCA635GA 10040

**Regulatory**

For research purposes only

**Related Products**

**Recommended Secondary Antibodies**

- Rabbit Anti Mouse IgG (STAR12...) *RPE*
- Goat Anti Mouse IgG IgA IgM (STAR87...) *Alk. Phos., HRP*
- Goat Anti Mouse IgG (STAR76...) *RPE*
- Rabbit Anti Mouse IgG (STAR13...) *HRP*
- Goat Anti Mouse IgG (STAR70...) *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 (Fc) (STAR120...) *FITC, HRP*
- Goat Anti Mouse IgG (STAR77...) *HRP*
- Rabbit Anti Mouse IgG (STAR9...) *FITC*

**Recommended Useful Reagents**
MOUSE ANTI PIG IgG2 (MCA636GA)
MOUSE ANTI PIG IgA (MCA638GA)

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

'M372740:200716'

Printed on 19 Oct 2023