### Product Details

#### Applications

<table>
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<th>Application</th>
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<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<tr>
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<td>Immunohistochemistry - Frozen</td>
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<td>Immunohistochemistry - Paraffin</td>
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<tr>
<td>ELISA</td>
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<td>Western Blotting</td>
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Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

(1) The epitope recognised by this antibody is reported to be sensitive to formaldehyde fixation and tissue processing. Bio-Rad recommends the use of acetone fixation for frozen sections.

#### Target Species

- Human

#### Species Cross Reactivity

- Reacts with: Rhesus Monkey

**N.B.** Antibody reactivity and working conditions may vary between species.

#### Preparation

- Purified IgG prepared by affinity chromatography on Protein A

#### Buffer Solution

- Phosphate buffered saline

#### Preservative Stabilisers

- 0.09% Sodium Azide

#### Approx. Protein Concentrations

- IgG concentration 1.0mg/ml
**Immunogen**

Human IgG Polyclonal.

### External Database Links

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<th>Related reagents</th>
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### Entrez Gene:

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<td>Related reagents</td>
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### Fusion Partners

Spleen cells from BALB/c mouse were fused with cells from the mouse NS1 myeloma cell line.

### Specificity

**Mouse anti Human IgG (Fc) CH2 domain, clone MK 1 A6** recognizes human IgG Fc (all subclasses).

CH2 and hinge regions have an important role in effector functions of IgG. The epitope detected by clone MK 1 A6 lies within the CH2 domain as determined by haemagglutination and western blotting using IgG heavy chain and myelomas with defined domain deletions.

### 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
Shelf Life
18 months from date of despatch.

Health And Safety Information
Material Safety Datasheet Documentation #10040 available at:

Regulatory
For research purposes only

Related Products

**Recommended Secondary Antibodies**

Goat Anti Mouse IgG (STAR77...) **HRP**  
Rabbit Anti Mouse IgG (STAR9...) **FITC**  
Rabbit Anti Mouse IgG (STAR13...) **HRP**  
Goat Anti Mouse IgG (STAR70...) **FITC**  
HuCAL Anti Mouse IgG1 (HCA036...) **HRP**  
Goat Anti Mouse IgG (Fc) (STAR120...) **FITC, HRP**  
Rabbit Anti Mouse IgG (STAR8...) **DyLight®800**  
Goat Anti Mouse IgG (STAR76...) **RPE**  
Rabbit Anti Mouse IgG (STAR12...) **RPE**  
Goat Anti Mouse IgG IgA IgM (STAR87...) **Alk. Phos., HRP**  
Goat Anti Mouse IgG (H/L) (STAR117...) **Alk. Phos., DyLight®488, DyLight®549, DyLight®649, DyLight®680, DyLight®800, FITC, HRP**

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