## 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).

<table>
<thead>
<tr>
<th></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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<td></td>
<td></td>
<td>1/50 - 1/200</td>
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<tr>
<td>Immunohistology - Frozen</td>
<td>•</td>
<td></td>
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<td>1/50 - 1/200</td>
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<tr>
<td>Immunohistology - Paraffin</td>
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<tr>
<td>ELISA</td>
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<tr>
<td>Western Blotting</td>
<td>•</td>
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<tr>
<td>Immunofluorescence</td>
<td>•</td>
<td></td>
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<td>1/50 - 1/200</td>
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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 the appropriate negative/positive controls.

**Target Species**
Human

**Product Form**
Purified IgG - liquid

**Max Ex/Em**

<table>
<thead>
<tr>
<th>Fluorophore</th>
<th>Excitation (nm)</th>
<th>Emission (nm)</th>
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<tbody>
<tr>
<td>FITC</td>
<td>490</td>
<td>520</td>
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</table>

**Preparation**
Purified IgG prepared by affinity chromatography.

**Buffer Solution**
Phosphate buffered saline

**Preservative**
0.09% Sodium Azide (NaN₃)

**Stabilisers**
1% Bovine Serum Albumin.

**Approx. Protein Concentrations**
1.0 mg/ml

**Immunogen**
Human IgG F(ab')2

**External Database**
UniProt:
**Specificity**

Goat anti Human IgG F(ab')2 antibody recognizes Fab and F(ab')2 portion of human IgG by IEP. It reacts with other human immunoglobulins through common light chain reactivity.

Goat anti Human IgG F(ab')2 antibody demonstrates minimal cross reactivity with bovine, horse and mouse IgG; other species have not been tested. No reactivity is seen with the Fc portion of human IgG or non-immunoglobulin serum proteins.

**This antibody is a performance tested, matched reagent for use with Bio-Rad HuCAL antibodies.**

**References**


**Storage**

Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

**Shelf Life**

18 months from date of despatch.

**Health And Safety Information**


**Regulatory**

For research purposes only

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**Related Products**

**Recommended Useful Reagents**

- **HUMAN SEROBLOCK (BUF070A)**
- **HUMAN SEROBLOCK (BUF070B)**

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