**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>
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<th>Applications</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<td>Immunohistology - Paraffin</td>
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<td>ELISA</td>
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<td>Western Blotting</td>
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<tr>
<td>Immunofluorescence</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.

**Target Species**
Protozoan

**Product Form**
Purified IgG - liquid

**Antiserum Preparation**
Antisera to *Toxoplasma gondii* were raised by repeated immunisations of goat with highly purified antigen.

**Buffer Solution**
Phosphate buffered saline

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

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

**Immunogen**
RH strain of *Toxoplasma gondii*.

**RRID**
AB_770152

**Specificity**
Goat anti *Toxoplasma gondii* antibody recognizes *Toxoplasma gondii*, an intracellular protozoan
parasite that enters its host via the gastrointestinal tract. Goat anti *Toxoplasma gondii* antibody detects the virulent RH strain and is specific for the tachyzoites infectious stage in the *T. gondii* life cycle.

Felids are the definitive host of *T. gondii* but it can also be carried by a vast number of warm-blooded animals, including humans. Toxoplasmosis is usually minor and self-limiting but can have serious or even fatal effects on a fetus, or if the host is immunocompromised. *T. gondii* encephalitis (TE) is the most common cerebral opportunistic infection in patients with AIDS (Israelski et al. 1988).

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.

Guarantee

12 months from date of despatch

Health And Safety Information


Regulatory

For research purposes only

Related Products

**Recommended Secondary Antibodies**

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC, HRP](#)