DASHEET: 9070-0606

**Product Details**

**Description:** RABBIT ANTI TOXOPLASMA GONDII: Biotin

**Specificity:** TOXOPLASMA GONDII RH STRAIN

**Format:** Biotin

**Product Type:** Polyclonal Antibody

**Isotype:** Polyclonal IgG

**Quantity:** 1 ml

**Applications**

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<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<td>Immunohistochemistry - Paraffin</td>
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<td>Immunofluorescence</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**

Protozoan

**Product Form**

Purified Ig conjugated to Biotin - liquid

**Preparation**

Purified Ig prepared by affinity chromatography on Protein A

**Buffer Solution**

Phosphate buffered saline

**Preservative Stabilisers**

0.09% Sodium Azide (NaN₃)

**Approx. Protein Concentrations**

Ig concentration 4.0 mg/ml

**Immunogen**

Toxoplasma gondii RH strain.

**Specificity**

Rabbit anti Toxoplasma gondii RH Strain antibody recognizes purified Toxoplasma gondii trophozoites.

* T. gondii is an intracellular protozoan parasite that enters its host via the gastrointestinal tract, and is the only member of the *Toxoplasma* genus. The definitive host of *T. gondii* is cats, 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.

**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