



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530
Fax: 440/337-1180
mailto: biotech@mpbio.com
web: <http://www.mpbio.com>

TECHNICAL INFORMATION

ImmunO™

Catalog Number: 688131

Rabbit Anti-Toxoplasma gondii

Description: This antibody is designed for specific and qualitative detection of *Toxoplasma gondii* in infected tissues. Formalin-fixed paraffin-embedded and frozen tissue sections can be used. Characterization of this antibody by immunohistochemistry has shown specific staining for *Toxoplasma* organisms in infected brain tissue.

Form: 1.0 ml of pooled filtered rabbit antisera diluted in phosphate buffered saline, pH 7.6, with 1% bovine serum albumin.

Immunogen: This antibody was produced by immunization of rabbits with live organisms of *Toxoplasma gondii* strain C56.

Dilution: 1:40 - 1:80. Each lab should determine their own optimal working dilution. Paraffin tissue requires pretreatment with purified pepsin for 5 minutes at 37.5°C.

Note: The recommended positive control tissue is *Toxoplasma* infected brain (other *Toxoplasma* infected tissues may also be used).

References:

- Remington, J.S. and Desmonts, G. Toxoplasmosis. In: **Infectious Diseases of the Fetus and Newborn Infant**, Remington, J.S. and Klein, J.O., eds, pp. 89-195, W.B. Saunders, Philadelphia, 1990.
- Conley, F.K. et al., *Toxoplasma gondii* infection of the central nervous system. Use of the peroxidase-antiperoxidase method to demonstrate *Toxoplasma* in formalin-fixed, paraffin-embedded tissue sections. **Hum Pathol**, **12**, 690-698, 1981.

Note: This product may contain a preservative such as sodium azide, thimerosal or proclin. Please see lot specific chemical credential for preservative information.

[If a titer/working dilution is not given above, please click here to see a general dilution chart for working with antibodies. Please note that the general dilution chart should only be used as a guideline. Each lab should determine their own optimal working dilution.](#)

[Will this antibody work with your application? Please click here to see a general chart of antibody applications. Please note that any information given above is primary application data. The general applications charts should only be used as a reference.](#)