

Datasheet: 9070-2029

Description:	NATIVE TOXOPLASMA GONDII RH STRAIN SURFACE ANTIGEN
Name:	TOXOPLASMA GONDII RH STRAIN SURFACE ANTIGEN
Format:	Purified
Product Type:	Antigen
Quantity:	0.2 mg

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.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			

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	Native Purified protein from <i>Toxoplasma gondii</i> RH strain - liquid
Preparation	Differential centrifugation and extraction.
Buffer Solution	50 mM TRIS/HCl pH 8.0
Preservative Stabilisers	0.005% Thiomersal, 40 µM PMSF, 100 IU/ml aprotinin
Approx. Protein Concentrations	1.0 mg/ml
External Database Links	UniProt: P13664 Related reagents

Product Information **Native *Toxoplasma gondii* preparation** is purified from tachyzoites of *Toxoplasma gondii* RH strain and contains a high concentration of surface antigens including P30.

Toxoplasma gondii is a widespread opportunistic protozoan parasite of both humans and animals. Infection produces mild or asymptomatic disease in healthy adults but can cause serious illness in the immunocompromised.

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 protein. Should this product contain a precipitate we recommend microcentrifugation before use.
Guarantee	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation #10300 available at: 10300: https://www.bio-rad-antibodies.com/uploads/MSDS/10300.pdf
Regulatory	For research purposes only

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