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## anti-SPIC antibody (AA 2-163) (HRP)



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Quantity:	100 μg
Target:	SPIC
Binding Specificity:	AA 2-163
Reactivity:	Toxoplasma gondii
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPIC antibody is conjugated to HRP
Application:	ELISA

### **Product Details**

Immunogen:	Recombinant Toxoplasma gondii Profilin protein (2-163AA)	
Isotype:	IgG	
Cross-Reactivity:	Toxoplasma gondii	
Purification:	>95%, Protein G purified	

## Target Details

Target:	SPIC	
Alternative Name:	PRF (SPIC Products)	
Background:	Background: Toxoplasma gondii infections have the ability to change the behavior of rats ar mice, making them drawn to, rather than fearful of, the scent of cats. This effect is	

## **Target Details**

advantageous to the parasite, which will be able to sexually reproduce if its host is eaten by a cat. The infection is widespread in the brain, with more cysts targeting the parts of the brain corresponding to fear. The widespread nature of the infection causes many previously unnoticed symptoms in the rats.

Aliases: 0

UniProt: Q58NA1

## **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

#### Handling

Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	