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Datasheet for ABIN7179588

anti-SPIC antibody (AA 2-163) (Biotin)

Overview

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