

Plasmodium falciparum Ferredoxin antibody

Cat. No. GTX00920

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Plasmodium falciparum

Package 200 μg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Properties	
Form	Liquid
Buffer	Filter-sterilized PBS, 50% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	4 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Ferredoxin (Pd) protein purified from Malaria parasite, Plasmodium falciparum
Purification	Protein A purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

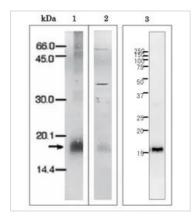


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DATA IMAGES



GTX00920 WB Image

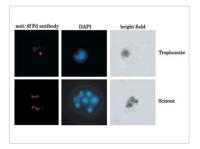
WB analysis of various samples using GTX00920 Plasmodium falciparum Ferredoxin antibody. Molecular mass of Pf Fd is 18 kDa.

Lane 1: Purified recombinant P. falciparum Ferredoxin (10 ng)

Lane 2: Partially purified Ferredoxin protein from culture of P. falciparum

Lane 3: Purified recombinant P. falciparum Ferredoxin (1.4 ng)

Dilution: 1:1000



GTX00920 ICC/IF Image

WB analysis of Trophozoit and shizont stages of P. alciparum using GTX00920 Plasmodium falciparum Ferredoxin antibody. Dark spots in bright field microscopy (left panels) are hemozoin pigment.



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