

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

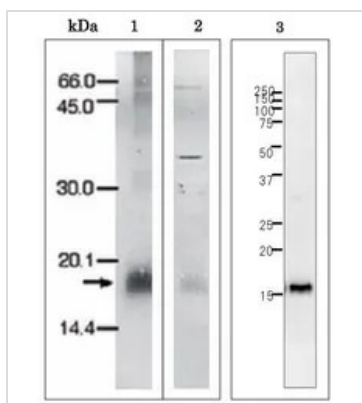
Note

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DATA IMAGES

GTX00920 WB Image

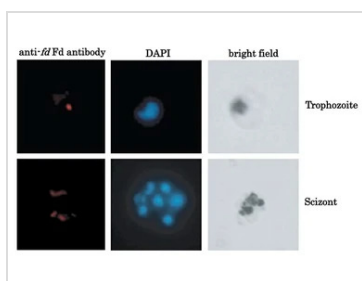
WB analysis of various samples using GTX00920 Plasmodium falciparum Ferredoxin antibody. Molecular mass of Pf Fd is 18 kDa.

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 Trophozoite and schizont stages of P. falciparum using GTX00920 Plasmodium falciparum Ferredoxin antibody. Dark spots in bright field microscopy (left panels) are hemozoin pigment.



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