

Plasmodium falciparum FNR antibody

Cat. No. GTX00910

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

Package
400 µg

Applications

Application Note

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

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

Note : Extract for western blotting should be made from apicoplast fraction of *P. falciparum*.

Not tested in other applications.

Calculated MW	44 kDa. (Note)
Product Note	This antibody recognizes FNR protein of Plasmodium falciparum. It also showed cross-react with plant FNR isoproteins.

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	Purified recombinant <i>P. falciparum</i> Ferredoxin-NADP reductase (full-size, no-tag attached) expressed in <i>E. coli</i>
Purification	Protein A purified
Conjugation	Unconjugated



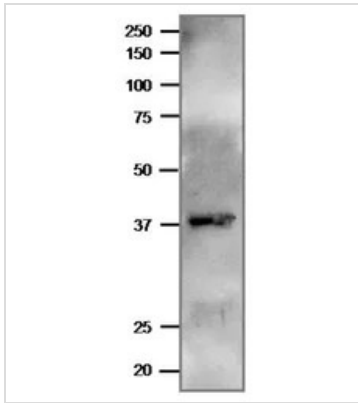
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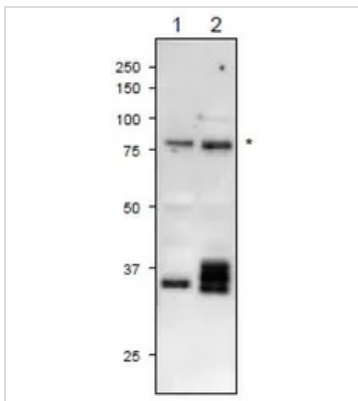
Note

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.

DATA IMAGES

GTx00910 WB Image

WB analysis of *P. falciparum* using GTx00910 *Plasmodium falciparum* FNR antibody.

Dilution : 1:1000


GTx00910 WB Image

WB analysis of extracts of *Arabidopsis* leaf (lane 1) and Maize leaf (lane 2) using GTx00910 *Plasmodium falciparum* FNR antibody. Asterisk indicates a nonspecific band.

Dilution : 1:1000

Loading : 10 µg



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