

STANDARD Q

Malaria/CRP Duo SD BIOSENSOR

STANDARD Q Malaria/CRP Duo Test is an immunochromatographic assay for the qualitative detection of *P. falciparum* specific to HRP-2, Plasmodium species (*P. falciparum*, *vivax*, *ovale* and *malariae*) specific to pLDH and C-Reactive Protein (CRP) in human whole blood specimen. For the patient with fever who has Malaria tests negative, CRP test can be used to help differentiate bacterial infection from viral infections. The detection limit of CRP test is 20mg/L. With this results, healthcare provider can provide correct and fast treatment and avoid unnecessarily treating viral infections with antibiotics. This test kit is for in vitro use only. This is intended for professional use, only for an initial screening test.

GENERAL INFORMATION:

- Easy to use, read, and interpret
- Room temperature storage
- Suitable for Point of Care Testing
- No need for extra equipment



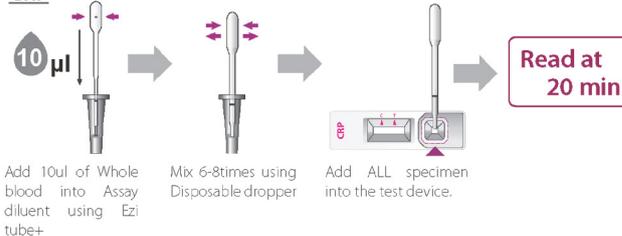
Specification	Malaria	CRP
Intended Use	Detection of Malaria antigen to <i>P. falciparum</i> , <i>P. vivax</i> , <i>P. ovale</i> and <i>P. malariae</i>	Detection of C-Reactive Protein (CRP)
Specimen	Whole Blood	Serum / Plasma / Whole Blood
Test Time	15 mins. (Do not read after 20 mins.)	15 mins. (Do not read after 20 mins.)
Specimen Volume	5µl	Serum: 10µl Plasma / Whole Blood: 5µl
Storage Temperature	2-40°C / 36-104°F	2-40°C / 36-104°F

TEST PROCEDURE

Malaria

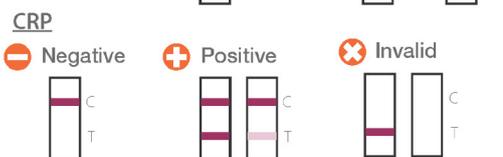
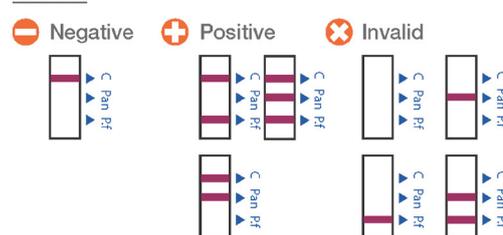


CRP



INTERPRETATION

Malaria



* Positive result represents a CRP level above 20 mg/L.

TEST PERFORMANCE

	Reference	Sensitivity	Specificity
Pf	Microscopy	99.58% (476/478)	100% (1000/1000)
P.v, P.m and P.o confirmed specimen on Pan	Microscopy	100% (129/129)	100% (1000/1000)
CRP	Immunoturbidimetric	87.5% (21/24)	100% (50/50)

ORDERING INFORMATION

Category	Product	Pack Size
Vector Borne Disease	STANDARD Malaria/CRP Duo Test	25 Test



 +632 82-TRULAB (878522)
 +632 8287.3683
 +63917.878.2288 • +63925.878.2288
 www.trulaboratories.com