

BIOFIRE® GLOBAL FEVER PANELS

2 Panels to Best Fit Your Needs

US FDA cleared

IVD For In Vitro
Diagnostic Use



BioFire® Global Fever Panel GF
1 Test, 6 Targets, in 50 Minutes



**BioFire® Global Fever
Special Pathogens Panel** SP
1 Test, 16 Targets, in 50 Minutes



GF SP

Bacterial

- *Bacillus anthracis*
- *Francisella tularensis*
- *Leptospira* spp.
- *Yersinia pestis*

Viral

- Chikungunya virus
- Crimean-Congo hemorrhagic fever virus
- Dengue virus (serotypes 1, 2, 3 and 4)
- *Ebolavirus* spp. (Bundibugyo, Reston, Sudan, Taï Forest, Zaire)
- Lassa virus
- *Marburgvirus*
- West Nile virus
- Yellow fever virus

Protozoan

- *Leishmania* spp.
- *Plasmodium* spp.
- *Plasmodium falciparum*
- *Plasmodium vivax/ovale*

Clinical Performance Summary

Analyte	Sensitivity/ PPA	Specificity/ NPA
<i>Bacillus anthracis</i>	100%*	100%
<i>Francisella tularensis</i>	100%*	100%
<i>Leptospira</i> spp.	93.8%	99.8%
<i>Yersinia pestis</i>	100%*	100%
Chikungunya virus	100%	99.9%
Crimean-Congo hemorrhagic fever virus	98%	100%
Dengue virus (serotypes 1, 2, 3, and 4)	94%	100%
<i>Ebolavirus</i> spp.	100%*	100%

Analyte	Sensitivity/ PPA	Specificity/ NPA
Lassa virus	100%*	100%
<i>Marburgvirus</i>	99%*	100%
West Nile virus	100%	100%
Yellow fever virus	98%*	100%
<i>Leishmania</i> spp.	100%	100%
<i>Plasmodium</i> spp.	98.3%	99.2%
<i>Plasmodium falciparum</i>	92.7%	99.8%
<i>Plasmodium vivax/ovale</i>	92.7%	100%

Data established during a prospective clinical study, except where indicated.

*Performance was established using contrived specimens. See panel specific IFU for details.

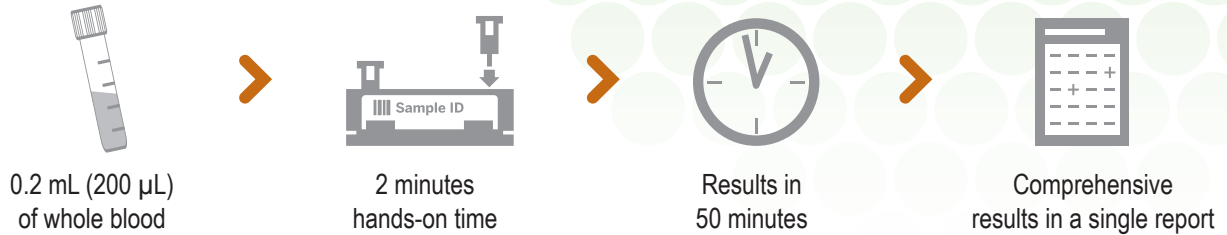
BIOFIRE® Syndromic Testing

The right test, the first time

There is often an overlap in symptoms from pathogens which cause diseases, making it difficult to select the right test to perform.

Fast. Easy. Comprehensive Testing.

Syndromic testing provides a streamlined workflow with fast, comprehensive results.



Traditional Testing Methods

Traditional methods of pathogen identification can be time consuming and lack sensitivity.



BioFire® Global Fever Special Pathogens Panel

Part No.	DFA2-ASY-0018
Sample Volume	0.2 mL (200 µL)
Sample Type	EDTA whole blood
Tests per Kit	6 Pack Kit
CLIA Complexity	High

All kit components stored at room temperature (18 - 30°C)

BIOFIRE® SHIELD™ Control Kit for the BioFire® Global Fever Special Pathogens Panel

For quality control and test performance monitoring.

Part No.	DFA2-ASY-0019
Tests per Kit	6 Positive External Control Injection Vials 6 Negative External Control Injection Vials

BioFire® Global Fever Panel

Part No.	DFA2-ASY-0004
Sample Volume	0.2 mL (200 µL)
Sample Type	EDTA whole blood
Tests per Kit	6 Pack Kit
CLIA Complexity	Moderate

All kit components stored at room temperature (18 - 30°C)

BIOFIRE® SHIELD™ Control Kit for the BioFire® Global Fever Panel

For quality control and test performance monitoring.

Part No.	DFA2-ASY-0006
Tests per Kit	6 Positive External Control Injection Vials 6 Negative External Control Injection Vials



Learn more: BioFireDefense.com

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