



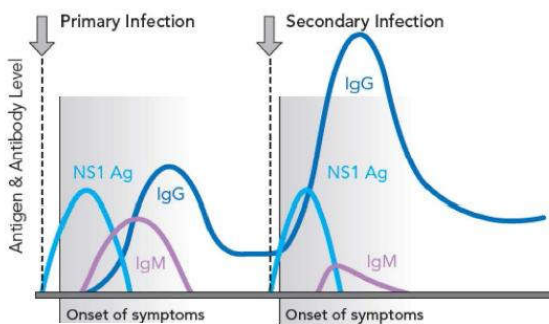
Feroza Dengue IgM/IgG Duo Test

A rapid qualitative immunochromatographic test for the simultaneous detection of IgM and IgG antibodies to Dengue virus in human whole blood, serum or plasma.

Product code : DEN-01-025



ISO 9001:2015, ISO 13485:2016, Thai GMP Certified
Quality management system



Primary Infection

IgM antibodies appear approximately 5 days after the onset of symptoms, followed by IgG at about 14 days post-onset. IgM levels peak after 1 to 2 weeks, but may be elevated for 2 to 3 months after illness.

Secondary Infection

IgG rises rapidly within 1 to 2 days of symptoms and often exceeds previous levels; IgM may not appear for up to 20 days and may be undetectable in 20-30% of secondary infectious.

Test Procedure

Step 1

Place the test device on a flat

Step 2

Add 10 µl of serum, plasma or whole blood into the sample well

Step 3

Add 2 drops of buffer into the square shape of buffer dropping well

Step 4

Read the test result at 15 minutes

Interpretation

IgM Positive	IgG&IgM Positive
IgG Positive	Negative

Reference table of result and its interpretation

Dengue NS1 Ag	Dengue Results		Interpretation
	IgM	IgG	
-	-	-	Negative for dengue infection
+	-	-	Acute primary dengue, early phase
+	+	-	Acute early dengue infection
-	+	-	Primary dengue infection
+	-	+	Secondary early dengue infection
+	+	+	Repeated early dengue infection
-	+	+	Acute dengue infection, repeated infection
-	-	+	Passed infection or late of secondary infection

Note: For the most accurate dengue diagnosis in patients presenting at various stages of illness, a combination of the Feroza Dengue IgM/IgG Duo Test



Learn more about our products on our website: www.brianet.com

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