



Biocard® Dengue Combo Rapid Test Kit

The Biocard Dengue Combo Rapid Test detects Dengue NS1 Antigen & IgG/ IgM Antibodies for all four serotypes in human serum and plasma. The test can be performed within 20 minutes by minimally skilled laboratory personnel and without the use of any laboratory equipment.

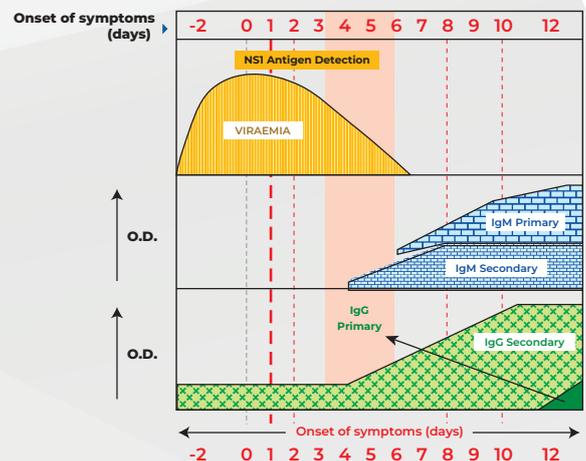
- Technique: Rapid test based on lateral flow
- Accuracy: Differential diagnosis of Antigen (NS1) & Antibody (IgG / IgM)
- Quality Assurance: ISO -13485 2012 and GMP compliant manufacturing process
- Results: 20 minutes
- Longer Shelf Life: 24 months
- Storage: 4°C to 30°C
- Convenient Pack Size: 10 tests

Diagnosis of Primary & Secondary Dengue Infection

NS1	IgM	IgG	Inference
+	-	-	Primary Dengue Infection
-	+	-	Primary Dengue Infection
+	-	+	Secondary Dengue Infection
+	+	+	Secondary Dengue Infection
-	+	+	Recent Dengue Infection
-	-	+	Past Dengue Infection

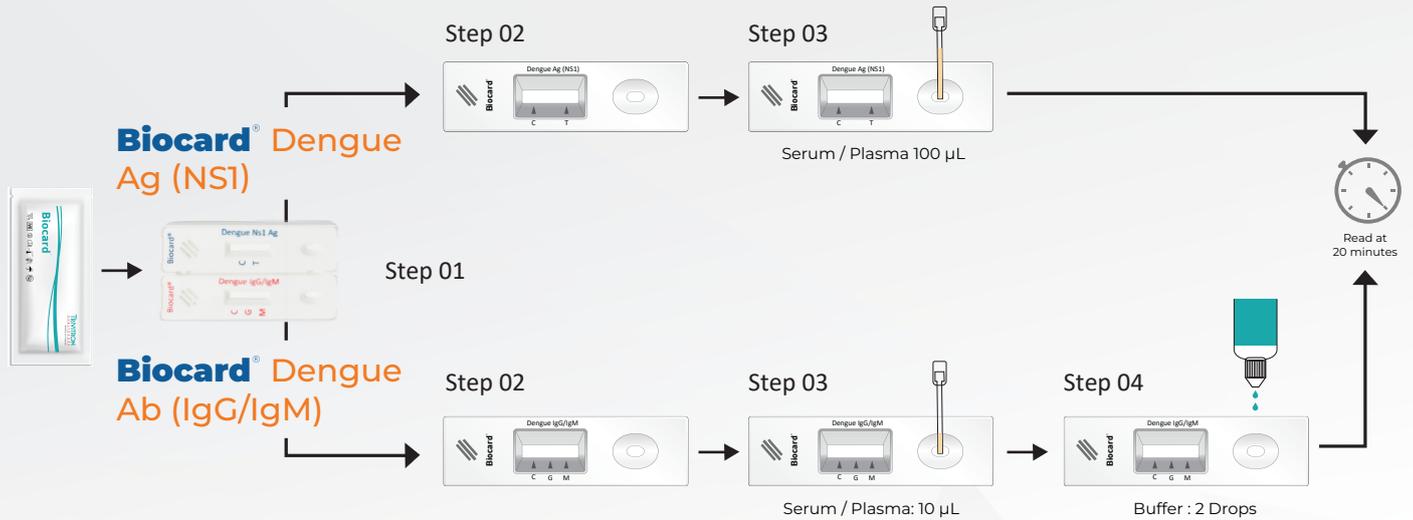
- When only NS1 or only IgM is positive, it's termed as primary infection
- When IgG along with NS1 or IgG along with NS1 & IgM are positive, it's termed as secondary infection
- When IgM & IgG, both are positive, it's termed as recent dengue infection
- When only IgG is positive, it has no clinical significance

Approximate time-line of primary and secondary dengue virus infections & the diagnostic methods that can be used to detect infection



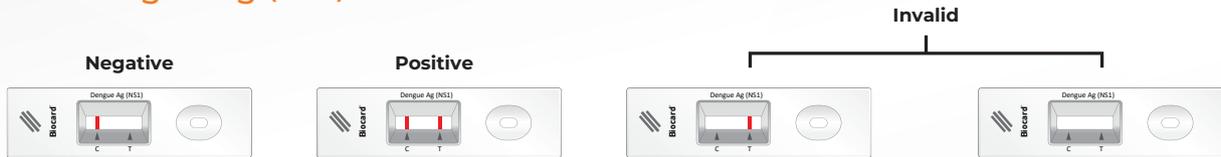
Source: Dengue Guidelines for Diagnosis, Treatment, Prevention & Control, New edition : 2009, WHO, Page No.: 92
http://whqlibdoc.who.int/publications/2009/9789241547871_eng.pdf

Test Procedure

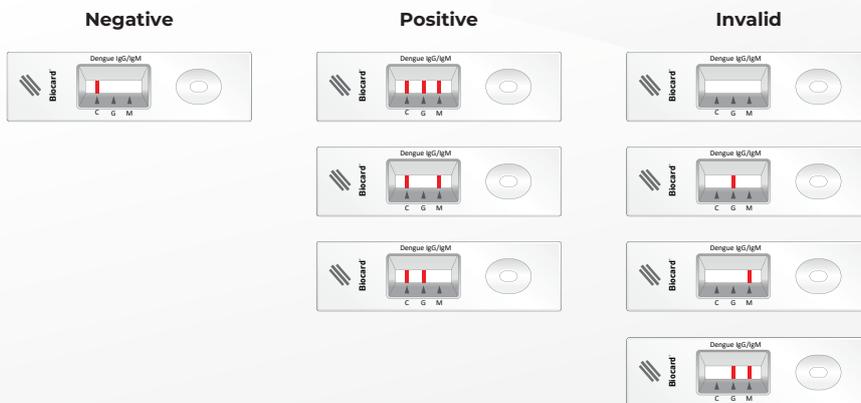


Results Interpretation

Biocard Dengue Ag (NS1)



Biocard Dengue Ab (IgG/IgM)



Ordering Information

Product Code	Description	Pack Size	Storage	Shelf Life
30201495	Biocard Dengue Ag (NS1) and Ab (IgG/IgM) Rapid Test Kit	10 Test	4°C to 30°C	24 Months



*Please note: Product specifications are subject to change without prior notice owing to product modifications, improvements / up-gradation.

IVD

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HEALTH CARE
speaking your language