# **Athenese-Dx solutions for Dengue diagnosis**



## **TRUSTline Rapid Tests for Dengue**



#### **Dengue IgG/IgM Rapid Test**

AR0061C | Serum/Plasma/Whole Blood

- ▶ Detects and differentiates dengue IgG and IgM antibodies
- Highly sensitive to all 4 serotypes and their isolates
- IgG: Sensitivity: 100% & Specificity: 98.97%; IgM: Sensitivity: 100% & Specificity: 98.94%
- Whole blood specimen alllows testing at the point of care, saving crucial time
- Passed MOH registration evaluations in Asia and Latin America
- No cross-reaction to 17 common diseases, such HIV, HCV, HBV, CHIK, Malaria, Typhoid
- No interference with common substances



#### Dengue Ag (NS1) Rapid Test

AR0063C | Serum/Plasma/Whole Blood

- Detects NS1 antigen from all 4 serotypes and their isolates
- Whole blood specimen alllows testing at the point of care, saving crucial time
- > Sensitivity 100% & Specificity: 99.6%
- Passed MOH registration evaluations in Asia and Latin America
- No cross-reaction to 17 common diseases, such HIV, HCV, HBV, CHIK, Malaria, Typhoid
- No interference with common substances



#### Duo Dengue Ag (NS1) + IgG/IgM Rapid Test

AR0062C | Serum/Plasma/Whole Blood

Early-stage primary infection: Ag positive

Late-stage primary infection: IgM, and/or IgG positive

Recent infection: IgG positive

Acute secondary infection: Ag and IgG positive and/or IgM Positive

## **TRUSTwell ELISA Kits for Dengue**



#### **Dengue IgM ELISA Kit**

AE0310 | Serum / Plasma

- IgM capture ELISA to ensure high specificity
- Detects IgM for all 4 serotypes or isolates
- Comparable accuracy to the leading IgM ELISA
- 2 month open vial stability
- ▶ 18 month shelf life at 2-8 °C storage



### Dengue IgG ELISA Kit

AE0311 | Serum / Plasma

- ▶ IgG capture ELISA to ensures high specificity
- Detects IgG for all 4 serotypes or isolates
- Comparable accuracy to the leading IgG ELISA
- 2 month open vial stability
- ▶ 18 month shelf life at 2-8 °C storage



### **Dengue Ag ELISA Kit**

AE0312 | Serum / Plasma

- ▶ Detects NS1 for all 4 serotypes or isolates
- Higher sensitivity than the leading Ag ELISA
- Detects NS1 as low as 0.3 ng/mL, no hook effect up to 0.1 mg/mL
- 2 month open vial stability
- ▶ 18 month shelf life at 2-8 °C storage

