

## **In – Vitro Rapid Pregnancy (hCG) Diagnostic Kits**

### **Mom ? hCG (Pregnancy) Rapid Test**

#### **One step human chorionic gonadotropin test**

The hCG test is an immunochromatographic assay designed for qualitative detection of hCG in urine.

- Detection limit: 20 mIU/ml
- Specimen: Urine
- Time to result: 2 – 5 minutes
- 2-40°C for 24 months

## **In – Vitro Rapid Luteinizing Hormones (LH) Diagnostic Kit**

### **Insta Luteinizing Hormones test Rapid Test**

The LH test is immunochromatographic assay designed for qualitative detection of LH in urine.

- Detection limit: 20 mIU/ml
- Specimen: Urine
- Time to result: 2 – 5 minutes
- 2-40°C for 24 months

## **In – Vitro Rapid Malaria Diagnostic Kits**

### **Insta MALARIA Pf/Pv Antigen Rapid Test**

#### **Screening test for Plasmodium falciparum (P.falciparum) and Plasmodium vivax (P.vivax)**

The Malaria Pf/Pv Antigen test is a rapid, qualitative and differential test for the detection of histidine – rich protein II (HRP-II) antigen of P.falciparum and Plasmodium lactate dehydrogenase (pLDH) of P.vivax in human whole blood.

- Distinguish the infection between P.falciparum and P.vivax
- Suitable in the prevalence region of P.falciparum and P.vivax
- Specimen: Whole Blood
- Time to result: 5 – 15 minutes
- 2-40°C for 24 months

### **Insta MALARIA Pf/Pan Antigen Rapid Test**

#### **Screening test for Plasmodium falciparum (P.falciparum) and Plasmodium vivax (P.vivax)/Ovale/Malariae/Knowlesi**

The Malaria Pf/Pan Antigen test is a rapid, qualitative and differential test for the detection of histidine – rich protein II (HRP-II) antigen of P.falciparum and Plasmodium lactate dehydrogenase (pLDH) of P.vivax/Ovale/Malariae/Knowlesi in human whole blood.

- Distinguish the infection between P.falciparum and P.vivax/Ovale/Malariae/Knowlesi
- Suitable in the prevalence region of P.falciparum and P.vivax/Ovale/Malariae/Knowlesi
- Specimen: Whole Blood
- Time to result: 5 – 15 minutes
- 2-40°C for 24 months

## **In – Vitro Rapid Dengue Diagnostic Kits**

### **Insta DENGUE IgG/IgM Rapid Test**

#### **Screening test for Dengue infection which can differentiate primary & secondary infections**

Dengue IgG/IgM test is a solid phase in vitro immunochromatographic test for the qualitative and differential detection of IgG and IgM antibodies to dengue virus serotype DEN – 1, 2, 3, & 4.

- Presumptive differentiation between primary & secondary dengue infections
- No cross activity with other flavivirus group mediated and mosquitoes-borne diseases
- Specimen: Serum, Plasma or Whole Blood
- Time to result: 5 – 15 minutes
- 2-40°C for 24 months

### **Insta DENGUE NS1 Antigen Rapid Test**

#### **Screening test for early clinical phase of Dengue infection**

Dengue NS1 Antigen test is an in-vitro immunochromatographic, one step assay designed to diagnose of early acute dengue infection to detect Dengue NS1 antigen virus.

- Dengue NS1 antigen can be detected from day 1 after onset of fever
- Specimen: Serum, Plasma or Whole Blood
- Time to result: 5 – 15 minutes
- 2-40°C for 24 months

### **Insta DENGUE Combo (IgG/IgM + NS1 Antigen) Rapid Test**

#### **Screening test for early clinical phase of Dengue infection**

Dengue Combo (IgG/IgM + NS1 Antigen) test is an in-vitro immunochromatographic, one step assay designed to detect Dengue virus NS1 and serotypes DEN – 1, 2, 3 & 4.

Differential detection of NS1 antigen & IgG/IgM antibodies

- Specimen: Serum, Plasma or Whole Blood
- Time to result: 5 – 15 minutes
- 2-40°C for 24 months

### **In – Vitro Typhoid IgG/IgM Antibody Diagnostic Kit**

#### **Insta Typhoid IgG/IgM Antibody Rapid Test**

The Typhoid IgG/IgM Rapid Test is a lateral flow immunoassay for the simultaneous detection and differentiation of anti-Salmonella typhi (*S. typhi*) IgG and IgM in human serum and plasma. It is intended to be used as a screening test and as an aid in the diagnosis of infection with *S. typhi*.

- Specimen: Serum, Plasma or Whole Blood
- Time to result: 5 – 15 minutes
- 2-40°C for 24 months

### **In – Vitro Rapid Chikungunya Diagnostic Kits**

#### **Insta CHIKUNGUNYA IgM Rapid Test**

##### **Antibody screening test for Chikungunya virus**

Chikungunya IgM test is a solid phase immunochromatographic assay for the rapid & qualitative detection of IgM antibodies to Chikungunya.

- Specimen: Serum, Plasma or Whole Blood
- Time to result: 5 – 15 minutes
- 2-40°C for 24 months

## **In – Vitro Rapid Hepatitis B Surface Antigen (HBsAg) Diagnostic Kits**

### **Insta HEPATITIS B SURFACE Antigen (HBsAg) Rapid test**

#### **Antigen screening test for Hepatitis B virus**

Hepatitis test is an in-vitro one step, immunochromatographic assay, intended for professional use as an aid in the diagnosis of Hepatitis B Surface Antigen test.

- Specimen: Serum or Plasma
- Time to result: 5 – 15 minutes
- 2-40°C for 24 months

## **In – Vitro Rapid Hepatitis C Virus (HCV) Diagnostic Kits**

### **Insta HEPATITIS C Virus (HCV) Rapid test**

#### **Antigen screening test of antibodies specific to Hepatitis C Virus**

Hepatitis C Virus test is an immunochromatographic rapid test for the qualitative detection of antibodies specific to Hepatitis C Virus.

- Recombinant HCV Core, NS3, NS4, NS5 Ag used as capture materials
- Specimen: Serum, Plasma or Whole Blood
- Time to result: 5 – 15 minutes
- 2-40°C for 24 months

## **In – Vitro Rapid HIV ½ Diagnostic Kits**

### **Insta HIV ½ Rapid test**

#### **Screening test of antibodies specific to HIV-1 including subtype O and HIV-2**

HIV 1/2 test is an immunochromatographic assay for the differential and qualitative detection of all isotypes (IgG, IgM, IgA) antibodies specific to HIV-1 including subtype O and HIV-2 simultaneously.

Differentiated test result between HIV type I and II by different band formation respectively (3-lines)

- Highly sensitive even to IgM during early infection stage
- Specimen: Serum, Plasma or Whole Blood
- Time to result: 5 – 15 minutes
- 2-40°C for 24 months

## **In – Vitro Rapid Syphilis Diagnostic Kits**

### **Insta Syphilis (TP) Rapid test**

#### **Screening test of antibodies of all isotypes (IgG, IgM, IgA) against Treponema pallidum (TP)**

Syphilis test is an immunochromatographic assay for the qualitative detection of antibodies of all isotypes (IgG, IgM, IgA) against Treponema pallidum (TP).

- Specimen: Serum, Plasma or Whole Blood
- Time to result: 5 – 15 minutes
- 2-40°C for 24 months

## **In – Vitro Rapid Urine Test Strips**

### **Urine Test Strip**

**Test for Blood, Bilirubin, Urobilinogen, Ketone, Protein, Nitrite, Glucose, pH, Leucocytes and Ascorbic acid in urine**

- Clear positive and negative results
- Good resistance to humidity
- Checking an interference in Glucose, Blood, Bilirubin, Nitrite by Ascorbic acid ingested
- No color change after testing is completed
- No color spread between pH and specific gravity
- No interference in protein by alkali urine
- Long shelf life: 24 months
- Different color packages by parameters
- Fast result visually or instrumentally

## **Products Coming Soon**

### **MOP (Drug of Abuse) Rapid Test**

**MOP test is a rapid, one step immunochromatographic assay designed for qualitative detection of drug metabolite in human urine at a cut-off concentration.**

### **Cardiac Troponin I Rapid Test**

**Troponin I Test is a rapid, qualitative test for the detection of cardiac troponin I (cTnI) in serum, plasma, whole blood as an aid in the diagnosis of myocardial infarction in emergency room, critical care, point of care and hospital settings.**

### **Amnicator Swab Test**

**Amnicator Swab Test Kit is for detecting ruptured amniotic membranes.**