

## 5.) 2019-nCOV IgG/IgM Rapid Test Device

### For healthy persons:

The 2019-nCOV IgG/IgM Rapid Test Device was compared with RT-PCR Reagent using clinical specimens from 100 healthy persons.

Result	2019-Ncov IgG Rapid	2019-Ncov IgM Rapid	RT-PCR
Positive	0	0	0
Negative	100	100	100
Accuracy	100%	100%	100%

### For identified persons:

The 2019-nCOV IgG/IgM Rapid Test Device was compared with RT-PCR Reagent using clinical specimens from 200 2019-nCOV identified patients.

Result	2019-Ncov IgG Rapid	2019-Ncov IgM Rapid	RT-PCR
Positive	190	183	200
Negative	10	17	0
Accuracy	95%	91.5%	100%



## 5.) 2019-nCOV IgG/IgM Rapid Test Device

### For susceptible persons:

The 2019-nCOV IgG/IgM Rapid Test Device was compared with RT-PCR Reagent using clinical specimens from 200 susceptible 2019-nCOV identified patients, the results of RT-PCR are all negative.

Result	2019-Ncov IgG Rapid	2019-Ncov IgM Rapid	RT-PCR
Positive	148	142	0
Negative	52	58	200
Accuracy	74%	71%	0%



## 5.) 2019-nCOV IgG/IgM Rapid Test Device

### The 2019-nCOV suspectable persons criteria:

#### 1. Epidemiological history

- (1) Travel history or residence history in Wuhan city and its surrounding areas, or other communities with case reports within 14 days before onset;
- (2) History of contact with 2019-nCOV infected persons within 14 days before onset;
- (3) Patients with fever or respiratory symptoms from Wuhan city and its surrounding areas or from communities with case reports within 14 days before the onset of illness;
- (4) Cluster onset.

#### 2. Clinical symptoms

- (1) Fever and/or respiratory symptoms;
- (2) The imaging features of the above-mentioned 2019-nCOV pneumonia (CT SCAN);
- (3) Normal or decreased white blood cell count and reduced lymphocyte count in the early stages of onset.

Have any of the epidemiological history and meet any 2 of the clinical characteristics.

If there is no clear epidemiological history, it meets 3 of the clinical characteristics.

