**Date: 28 March 2020** 

# Guidance on Rapid antibody kits for COVID-19

#### Not recommended for diagnosis of COVID-19 infection

- Can be done on blood/serum/plasma samples
- Test result is available within 30 minutes
- Test comes positive after 7-10 days of infection
- The test remains positive for several weeks after infection
- Positive test indicates exposure to SARS-CoV-2
- Negative test does not rule out COVID-19 infection

## These tests are not recommended for diagnosis of COVID-19 infection

### List of CE-IVD approved antibody based rapid kits

- COVID-19 IgM-IgG Dual Antibody Rapid Test (CE-IVD): BioMedomics (+1- 9198903070, info@biomedomics.com, USA)
- 2. One Step Test for Novel Coronavirus (2019-nCoV) IgM/IgG antibody (Colloidal Gold) (CE-IVD): Getein Biotech (+86-25-68568594, sales@getein.com, overseas@getein.com.cn, Nanjing, China)
- 3. COVID 19 Rapid Test Kit (IgM/IgG) (CE-IVD) (Sensing Self Ltd, Singapore,), also validated by NIV, Pune
- 4. COVID-19 IgG/IgM Rapid Test Cassette (Whole Blood/Serum/Plasma) (CE- IVD): Hangzhou Biotest Biotech Co.,Ltd. (info@alltests.com.cn, +86-57- 158120625, China)
- 5. COVID-19 IgM/IgG test kit (CE-IVD) (AmonMed Biotechnology Co. Ltd, info@amonmed.com)
- 6. COVID-19 Antibody (IgG/IgM)Test Kit (CE-IVD) (Beijing Abace Biology Co., Ltd., huanyi.cheng@rd.abace-biology.com)
- 7. Tigsun COVID-19 Combo IgM/IgG Rapid Test (CE-IVD) (Beijing Tigsun Diagnostics Co., Ltd., hu.duan@tigsun.com)
- 8. 2019-nCoV IgG/IgM Rapid Test Cassette (CE-IVD) (BIOMAXIMA S.A, Poland, export@biomaxima.com)
- 9. OnSite COVID-19 IgG/IgM Rapid Test (CE-IVD) (CTK Biotech, Inc., USA, sparker@ctkbiotech.com)
- 10. COVID-19 IgG/IgM Detection Kit (Colloidal Gold) (CE-IVD) (<u>Hunan Lituo Biotechnology Co., Ltd.</u>,)
- 11. VivaDiag SARS-CoV-2 IgM/IgG rapid test. (**CE-IVD**) **Vivacheck** Lab (91- 4448544811, info@vivacheck.com, vivachek.india@gmail.com India office: Tamil Nadu)
- 12. COVID-19 Antibody Kit Serological Test. (CE-IVD) GenSure Biotech Inc., <a href="https://www.ozo.life">https://www.ozo.life</a> (+91 7021901240, <a href="mailto:tarshant@ozo.life">tarshant@ozo.life</a> India Office: Bangalore

### Antibody based rapid kit are validated by ICMR-NIV, Pune

1. SARS-CoV-2 Antibody Test: Wondfo (+86-3032296083, sales@wondfo.com.cn, China), validated by NIV, Pune

This is an evolving list, and kits which will get CE/FDA approval or validated by NIV Pune will be added.