

## MSDS for COVID-19 Antigen Rapid Test

### *I .1. Identification of the product*

Product Name: COVID-19 Antigen Rapid Test Cassette

### *I .2. Use of the preparation*

The COVID-19 Antigen Rapid Test Cassette is a rapid chromatographic immunoassay for the qualitative detection of COVID-19 antigen in Nasopharyngeal swab. The identification is based on the monoclonal antibodies specific for the Nucleocapsid (N) protein of SARS-CoV-2. It is intended to aid in the rapid differential diagnosis of COVID-19 infections.

### *I .3. Company Identification*

Company: Hangzhou Biotest Biotech Co., Ltd.

Address: #17 Futai Road, Zhongtai Street, Yuhang District, Hangzhou. P.R.China.  
311121

Tel: 0086-571-89058016

Fax: 0086-571-88633388

E-mail: info@biotests.com.cn

### *I .4. Emergency telephone No.*

Emergency telephone: 0086-571-89058016

### *II Information of Ingredients*

Sodium Azide Concentration: = <0.02% (7.5ng/test)

CAS#: 26628-22-8

### *III Hazards Identification*

Not dangerous preparation

### *IV First aid measures*

First-aid personnel: N/A

After inhalation: N/A

After skin contact: N/A

After eye contact: N/A

After swallowing: N/A

### *V. Fire-fighting measures*

Inflammable in contact with flames, not explosive.

Extinguishing media: water or foam

### *VI Accidental release measure*

N/A

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### VII. 1. Handling

Good Laboratory Practices(disposal gloves)

### VII. 2. Storage

Store in a dry place at +2°C to +30°C  
 Avoid storage near to heat sources  
 Accessible only for authorized persons

### VIII. Exposure controls/personal protection

Specimen collection and preparation : all the specimens should be considered potentially hazardous and handled in the same manner as an infectious agent.  
 Use disposal gloves.

### IX. Physical and chemical properties

Form: Solid reaction strip that could be placed into a plastic cassette depending on the format used.  
 Colour: White solid with red lines.  
 Odour: N/A  
 pH value: N/A  
 Melting point: N/A  
 Ignition temperature: N/A  
 Flash point: N/A  
 Explosion limits: N/A  
 Density: N/A

### X. Stability and reactivity

1. Stable
2. Conditions to be avoided: Strong heating, direct contact with flames.
3. Substances to be avoided: only use provided diluent for sample dilution

### XI. Toxicological information

N/A

### XII. Ecological information

The COVID-19 Antigen Rapid Test should be discarded in a proper biohazard container after testing.

### XIII. Disposal considerations

After testing, the COVID-19 Antigen Rapid Test must be disposed of compliance with the respective national regulations.

### XIV. Transport information

According to the latest revised "International Maritime Dangerous Goods Rules", the product is non-dangerous.

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#### *XV. Regulatory information*

This product does not require special labeling, in accordance with the appropriate EC directives.

This product is for in vitro diagnostic use therefore must comply with the European Directive 98/79/EC bearing the CE label prior to the placing on the market.

#### *XVI. Other information*

For professional in vitro Diagnostic use only. Consult instructions for use.

#### **References:**

1. REGULATION (EC) No 1907/2006
2. REGULATION (EC) No 1272/2008
3. IVDD 98/79/EC
4. Weiss SR, Leibowitz JL. Coronavirus pathogenesis. Adv Virus Res 2011;81:85-164.
5. Cui J, Li F, Shi ZL. Origin and evolution of pathogenic coronaviruses. Nat Rev Microbiol 2019; 17:181-192.
6. Su S, Wong G, Shi W, et al. Epidemiology, genetic recombination, and pathogenesis of coronaviruses. TrendsMicrobiol 2016;24:490-502.

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