



## Material Safety Data Sheet

**Product name:**

SARS-CoV-2 Antigen Rapid Qualitative Test

**Company name:**

Xiamen Biotime Biotechnology Co., Ltd.

**Status:**Controlled.

**Version:**A0.

**Date:** 24/12/2020.

Drafted by *He Huaqing* Date *2020.12.24*  
Reviewed by *Jin Huaying* Date *2020.12.24*  
Approved by *Lin Fei* Date *2020.12.24*



## MATERIAL SAFETY DATA SHEET

PRODUCT NAME:SARS-CoV-2 Antigen Rapid Qualitative Test

CATALOG NUMBER: BT1309

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### SECTION 1 COMPANY AND MATERIAL IDENTIFICATION

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**SUPPLIER OF DATA:** Xiamen Biotime Biotechnology Co., Ltd  
No.188, Pingcheng S. Road, Haicang District, Xiamen, Fujian 361026, China  
Tel:+86-592-6882386 E-mail:baotai@biotime.cn Web:www.biotime.cn

**PRODUCT NAME(S):** SARS-CoV-2 Antigen Rapid Qualitative Test  
**CATALOG NUMBER(S):** BT1309

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### SECTION 2 PRODUCT COMPOSITION

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**INGREDIENT NOTES:**

1. Nitrocellulose membrane with Mylar backing and coated with a control line and a test line:  
Control line: Rabbit IgG                      Test line: SARS-CoV-2 monoclonal antibody
2. Absorbent Paper
3. Mylar plat
4. Desiccant
5. Foil pouch and label
6. Test cartridge
7. Antigen extraction solution: 0.2123% Na<sub>2</sub>HPO<sub>4</sub>, 0.0346% NaH<sub>2</sub>PO<sub>4</sub>, 0.85% NaCl, 1.0% Triton X-100, 97.9031% Water.
8. Antigen extraction tube
9. Throat Swabs
10. Nasal Swabs
11. Screw-cap collection cups
12. Transfer Pipettes

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### SECTION 3 HEALTH HAZARDS

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**Potential Routes of Exposure:** No hazardous exposures anticipated under conditions of use as described in other product literature.

**Eye:** None

**Skin:** None

**Inhalation:** None

**Ingestion:** None

**Chronic Toxicity:** None.

**Reproductive and Developmental Toxicity:** The components of this product are not considered reproductive or developmental toxins.

**Carcinogenicity:** None of the components of this product is listed by NTP, IARC, or OSHA as a carcinogen

**Medical Conditions Aggravated by Exposure:** None

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### SECTION 4 FIRST AID MEASURES

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**Eye Contact:** Immediately flush eyes thoroughly with water.

**Skin Contact:** Immediately wash thoroughly with soap and water .

**Inhalation:** None

**Ingestion:** Promote emesis, immediately notify medical personnel.

**Notes to Physician:**None

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### SECTION 5 FIRE FIGHTING MEASURES

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**Extinguishing Media:** Water, carbon dioxide, multipurpose dry chemical or halon-fire extinguisher.

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### SECTION 6 ACCIDENTAL RELEASE MEASURES

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**Personal Precautions:**

**Spills/Leaks:** To wipe use the paper

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### SECTION 7 HANDLING AND STORAGE

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**Handling:** Normal Save

**Storage:** Test Cartridge: 2-30°C Antigen extraction solution: 2-30°C

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### SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION

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**Engineering Controls:** None

**Personal Protective Equipment:** None

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### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

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**Physical State, Color, Odor:** clarified, odorless, no precipitation, no flocculation or other insoluble matter.

**pH:** 7.2±0.2 **Viscosity:** None

**Boiling Point:** Not applicable.

**Melting Point:** Not applicable.

**Molecular Weight:** Not available.

**Flash Point:** Not applicable.

**Auto flammability:** Not available.

**Explosive Properties:** None.

**Vapor Pressure:** Nil

**Specific Gravity (H<sub>2</sub>O=1):** Not available.

**Solubility:** Not available.

**Partition Coefficient:** Not available.

**Percent Volatile (%):** Nil.

**Evaporation (Butyl Acetate=1):** Nil.

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### SECTION 10 STABILITY AND REACTIVITY

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**Chemical Stability:** None

**Conditions to Avoid:** Excessive heat, direct sunlight

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### SECTION 11 TOXICOLOGICAL INFORMATION

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**Inhalation:** None.

**Skin (irritancy and Acute Toxicity):** None

**Eye (irritancy and Acute Toxicity):** None

**Ingestion:** None

**Chronic Toxicity (Target Organ Effects):** None

**Carcinogenicity:** None

**Reproductive and Developmental Toxicity:** None

**Mutagenicity:** None

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### SECTION 12 ECOLOGICAL INFORMATION

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**Persistence and Degradability:** No data available.

**Aquatic Toxicity:** No data available for this product.

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### SECTION 13 DISPOSAL CONSIDERATIONS

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Dispose of waste according to normal refuse

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### SECTION 14 TRANSPORT INFORMATION

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**Land Transport (ADRIRID):** Not regulated.

**Air Transport (ICAO/IATA):** Not regulated.

**Maritime Transport (IMO-IMDG):** Not regulated.

According to the 61th edition 2020 of IATA Dangerous Goods Regulation, the products are not dangerous, poisonous, harmful, corrosive, flammable or explosive. They are not spiritual medicines, not anesthetic or narcotic, and cannot be used to make bio-chemical weapons. They are in sealed packages and conform to the export requirements by China Customs and CAAC.

The products is safe for air/ocean transportation and not regulated by IATA DGR/IMDG

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### SECTION 15 REGULATORY INFORMATION

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**EINECS Status:** This product does not contain any hazardous ingredients above trigger levels.

**EEC Classification and Labeling:** None required.

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### SECTION 16 OTHER INFORMATION

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The above information is based on data available to us and is believed to be correct. Since the information may be applied under conditions beyond our control and with which we may be unfamiliar, we do not assume any responsibility for the results of its use and all persons receiving it shall make their own determination of the effects, properties, and protections which pertain to their particular conditions.