

# Material Safety Data Sheet

## **Coronavirus Disease 2019 Antibody (IgM/IgG) Combined Test Kit**

### **SECTION 1 – Product And Company Identification**

#### 1. Product Identification

Product Name: Coronavirus Disease 2019 Antibody (IgM/IgG) Combined Test Kit

Catalog Number: /

Synonyms: COVID-19

#### 2. Company Identification

Manufacturer: MedicalSystem Biotechnology Co., Ltd.

Address: No.299, Qiming South Road, Yinzhou District, 316104 Ningbo, China

Zip code: 315104

Fax: +86-574-88231889

Email:sales@nbmedicalsystem.com

### **SECTION 2 – Hazards Identification**

*For In Vitro Diagnostic Use Only*

Appearance and Odor	Strip is white and odorless. Buffer is colorless and odorless	Melting Point	N/A
Flashpoint	N/A	Vapor Density	Not Determined
Vapor Pressure	Not Determined	Solubility in Water	Buffer is soluble in water
Specific Gravity	Buffer: 1.0 g/mL	/	/

In compliance with OSHA Hazard Communication Standard (29 CFR 1910.1200), a chemical is considered hazardous if it contains 1.0% or more of a hazardous compound or 0.1 % or more of a carcinogen. The product does NOT contain hazardous material(s) in excess of these amounts. Therefore, no MSDS is required under the standard.

### **SECTION 3 – Composition, Information on Ingredients**

Ingredient Name	Concentration	CAS #	EINECS #
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Mouse anti human IgM monoclonal antibody	0.22mmol/L	606-68-8	210-123-3
Mouse anti human IgG monoclonal antibody	800 U/L	9028-36-8	232-829-0
Goat anti chicken IgY Polyclonal antibody	0.1 mol/L	77-86-1	201-064-4
Recombinant S protein antigen of new coronavirus	0.240 mol/L	56-41-7	200-273-8
Recombinant N protein antigen of new coronavirus			
Chicken IgY antibody			

## **SECTION 4 – First Aid Measures**

Inhalation: Provide fresh air. Restore or support breathing. Keep victim warm and quiet. Get medical attention.

Eyes: Flush eyes, including under the eyelids with water for 15 minutes. Get medical attention.

Skin: Flush skin with water for 15 minutes. Wash the affected area thoroughly with soap and water. Remove any contaminated clothing. Get medical attention if irritation develops or persists.

Ingestion: Drink large quantities of water or milk. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Get medical attention.

## **SECTION 5 – Fire Fighting Measures**

General Information: Coronavirus Disease 2019 Antibody (IgM/IgG) Combined Test Kit is not flammable.

## **SECTION 6 – Accidental Release Measures**

Ventilate the area. Absorb spill with inert material (dry sand, vermiculite, absorptive pads, etc.). After absorption, put the material into a container for disposal. Wash the area after material has been removed. Dispose of the material in a way that is consistent with federal, state and local regulation.

## **SECTION 7 – Handling and Storage**

Handling: Avoid prolonged or repeated contact with skin. Do not ingest.

Storage: Store at 2- 8 °C until the expiration date listed on the label.

## **SECTION 8 – Exposure Controls / Personal Protection**

Wear suitable gloves  
Avoid contact with skin and eyes  
Keep unused container tightly closed

## **SECTION 9 – Physical and Chemical Properties**

Physical State: Include strip and liquid buffer.  
Appearance: Strip is white and buffer is odorless.  
Odor: Odorless  
PH:  $7.5 \pm 0.5$   
Specific Gravity: Buffer is 1.0 g/mL;  
Viscosity: N/A  
Boiling Point: N/A  
Freezing/Melting Point: N/A  
Solubility: Water-soluble  
Molecular Formula: Mixture  
Molecular weight: N/A

## **SECTION 10 –Stability and Reactivity**

Chemical Stability: Stable in normal temperature and without direct strong sunlight.  
Conditions to Avoid: Stored in high temperature, exposed with strong sunlight.

## **SECTION 11 –Toxicological Information**

RTECS#: N/A

## **SECTION 12 –Ecological Information**

This product will not cause zoology damage.

## **SECTION 13 –Disposal Considerations**

Chemical residues and remains have to be treated and handled as special waste. They must be disposed of in compliance with anti-pollution and other applicable local regulations. To ensure compliance contact your local authority and/or a licensed waste-disposal company for further information.

## SECTION 14 – Information Related to Transport

Handling the goods as ordinary goods and following the requests below.

IATA

Not regulated as dangerous goods under the 60<sup>th</sup> edition of IATA-DGR 2019.

DOT

Not regulated as dangerous goods.

No.299, Qiming South Road, Yinzhou District, 316104 Ningbo, China

## SECTION 15 – Regulatory Information

US Federal Regulations:

This preparation is a component of an FDA-regulated in vitro diagnostic device. Additionally, the MSDS contains all the hazard criteria and information required by the Controlled Products Regulation (CPR).

RISK PHRASES	R36 Irritating to eyes
SAFETY PHRASES	S26 In case of contact with eyes rinse immediately with plenty of water and seek medical advise.
	S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

## SECTION 16 – Additional Information

This MSDS has been prepared in accordance with the ANZI Z400.1 format. Every effort has been made to adhere to the hazard criteria and content requirement of the US OSHA Communication Standard, European Communities Safety Data Sheets Directive, Canadian Controlled Products Regulations, UK Chemical Hazard Information and Packaging Regulations and UN Globally Harmonized System of Classification and Labeling of Chemicals.

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