

 $\epsilon$ 

# **MAGLUMI®**

## Sample Extraction Solution

#### INTENDED USE

The Sample Extraction Solution is intended for pre-treating dry nasopharyngeal swab and oropharyngeal swab samples for immunoassay.

#### MATERIAL PROVIDED

REF	Specification	Description
130299030M	25×1.0 mL	Tris-HCl buffer with surfactants, NaN₃ (0.09%).
130299031M	50×1.0 mL	
130299032M	100×1.0 mL	
130299033M	1×100 mL	

#### WARNING AND PRECAUTIONS

- For in vitro diagnostic use.
- · For professional use only.
- Observe the normal precautions required for handling.
- Personal protective measures should be taken to prevent any part of the human body from contacting samples, and should comply with local operating requirements for sample preparation.
- Dispose of all materials and containers must be in accordance with local regulations.
- Safety data sheets are available on request.
- Avoid splashing or forming an aerosol as droplets during sample pre-treating processing.
- For the stability or other details of the pretreated samples, refer to the corresponding reagent package insert.

#### **PROCEDURE**

Pre-treating Procedure for Dry Swab Use Pre-aliquoted Sample Extraction Solution (REF: 130299030M, 130299031M, 130299032M)

- Collect nasopharyngeal swab and oropharyngeal swab samples according to clinical laboratory standard methods.
- Open the purple cover of the pre-filled tube containing the Sample Extraction Solution, place and soak the nasopharyngeal swab or oropharyngeal swab in liquid.
- Squeeze the lower bottom of the tube, while rotate the swab at least 5 times and plunge the swab up and down 5 times. Be careful not to spill the liquid.
- Leave the swab in the tube at room temperature for 5-6 minutes.
- Plunge the swab up and down while squeezing the sides of the tube to extract the liquid from the swab, and tightly sealed the tube with the purple cap. Dispose of the used swab in the biohazardous waste collection.
- Before testing, gently invert the tube 5 times, then remove the top white cap of the tube, squeeze the
  middle of the tube, make the liquid pass through the filter in the purple cap to drip into the sample cup,
  and load the sample cup into the analyzer for testing.

#### Pre-treating Procedure for Dry Swab Use Sample Extraction Solution (REF: 130299033M)

- Collect nasopharyngeal swab and oropharyngeal swab samples according to clinical laboratory standard methods.
- Prepare a 1.5mL/2.0mL centrifuge tube, pipette 1.0 mL Sample Extraction Solution into the tube, place and soak the nasopharyngeal swab or oropharyngeal swab in liquid.
- Rotate the swab in the liquid at least 5 times, and plunge the swab up and down 5 times. Be careful not

to spill the liquid.

- Leave the swab in the tube at room temperature for 5-6 minutes.
- Take out the swab and close the centrifuge tube cap. Centrifuge at 1000×g for 5 minutes. Load the sample into the analyzer for testing.
- General laboratory equipment has not provided.

#### STORAGE AND STABILITY

- Unopened in the original vial at 2-30°C until the expiry date.
- Opened Sample Extraction Solution can be steady for 8 weeks when stored at 2-30°C.



## ${\bf Shenzhen\ New\ Industries\ Biomedical\ Engineering\ Co.,\ Ltd.}$

No.23, Jinxiu East Road, Pingshan District, 518122 Shenzhen, P.R. China Tel: +86-755-21536601 Fax:+86-755-28292740



## Shanghai International Holding Corp. GmbH (Europe)

Eiffestrasse 80, 20537 Hamburg, Germany

Tel: +49-40-2513175 Fax: +49-40-255726

### **SYMBOLS EXPLANATIONS**

