

Humanized IgM&IgG Antibodies against SARS-CoV-2 NP

Cat No.: 41A238

Specification: 20µl per vial (10x concentrated)

Description

This product is a mixture of humanized IgG and IgM against SARS-CoV-2 NP. The mixture of humanized IgG and IgM can react with coated antigens and secondary detectors in ImmunoDiagnostics' SARS-CoV-2 NP Ab ELISA Kit (Cat No. 41A225 and 41A225R) as the positive control.

This product is intended for use by professional persons only.

This product is intended for research use only.

Dilution and preparation

Each tube contains 20µl 10x mixed anti NP IgG & IgM antibodies. Centrifuge it briefly before open the tube. Add 200µl of 1x Phosphate-buffered saline (PBS) or 1x Assay Buffer included in SARS-COV-2 NP Ab ELISA Kit (Cat No. 41A225 or 41A225R) into each tube and mix the samples thoroughly.

Application

Positive control for SARS-CoV-2 NP Ab ELISA. **100µl** per ELISA test.

Storage

Store at 4 degrees, up to 3 months.

Quality Control Test

The purity of humanized IgG&IgM Ab to SARS-CoV-2 NP is characterized by SDS-PAGE while the activity is evaluated by ELISA.

The Absorbance at 450nm of ready-to-use humanized IgG&IgM Ab to SARS-CoV-2 NP is >0.5.

Typical Results (example only)

| Samples | Absorbance (450 nm) |
|------------------------------------|---------------------|
| Positive Control | 3.45 |
| | 3.32 |
| Serum sample from healthy subjects | 0.134 |
| | 0.127 |

