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)**

<table>
<thead>
<tr>
<th>Samples</th>
<th>Absorbance (450 nm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Positive Control</td>
<td>3.45</td>
</tr>
<tr>
<td></td>
<td>3.32</td>
</tr>
<tr>
<td>Serum sample from healthy subjects</td>
<td>0.134</td>
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<tr>
<td></td>
<td>0.127</td>
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