

Humanized Monoclonal Antibody (IgG) against SARS-CoV-2 Nucleocapsid protein

Catalog Number: LT162A14

Size: 1 mg

Type: Genetically engineered recombinant monoclonal IgM antibody

Production:

The cDNA encoding the highly variable region of the antibody recognizing NP from mammalian cells were identified by phage display library, fused with the Fc fragment of human IgM, and expressed in Chinese Hamster Ovary (CHO) cells.

Immunogen:

Recombinant SARS-CoV Nucleoprotein / NP Protein

Formulation:

10 mM PB + 150 mM NaCl + 0.1% Proclin300, pH7.4.

Application/Usage:

Immunoassays

Preliminary pair recommendations in sandwich immunoassays (capture antibody)

Purification:

Protein A chromatography

Storage:

Antibody products are stable for twelve months from date of receipt when stored at -20• to -80• .

Material safety note:

This product is sold for research or further manufacturing use only. Standard Laboratory Practices should be followed when handling this material.

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