

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

Catalog Number: 41A262

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 NP Protein (Cat # 41A220)

Formulation:

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

Application/Usage:

Intend to be used as a detection antibody for in sandwich immunoassays paired with 41A261, such as lateral flow assay. Recommend concentration for coating is 1-1.5 mg/ml.

Purification:

Protein A chromatography

Storage:

Antibody products are stable for twelve months when stored at -20°C to -80°C.

Material safety note:

Standard Laboratory Practices should be followed when handling this material.

Representative data:

