

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

Catalog Number: LT262A14

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

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 LT162A14, such as lateral flow assay. Recommend concentration for coating is 1-1.5 mg/ml.

Purification:

Protein A chromatography

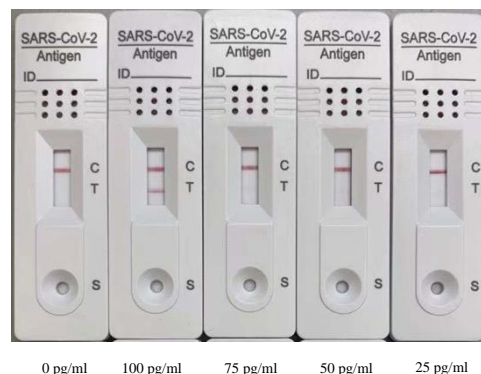
Storage:

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:



Life Technologies (India) Pvt. Ltd.

306, Aggarwal City Mall, Opposite M2K Pitampura, Delhi - 110034 (INDIA).

Ph: +91-11-42208000, 42208111, 42208222, Mobile: +91-9810521400, Fax: +91-11-42208444

Email: customerservice@lifetechindia.com

Website: www.lifetechindia.com