

SARS-CoV / SARS-CoV-2 Nucleocapsid Antibody, Chimeric MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 40143-R004B

GENERAL INFORMATION	
Immunogen:	Recombinant SARS-CoV Nucleoprotein / NP Protein (Catalog#40143-V08B)
Preparation	It is a chimeric monoclonal antibody combining the human IgG1 Fc molecule with rabbit scFv, and the variable region was from rabbit monoclonal antibody (Cat#40143-R004). The chimeric monoclonal antibody was produced using recombinant antibody technology.
Ig Type:	Rabbit scFv / human IgG1 Fc
Clone ID:	004
Specificity:	SARS-CoV Nucleocapsid Protein Has cross-reactivity in ELISA with SARS-CoV-2 (2019-nCoV) Nucleocapsid Protein (Cat# 40588-V08B) No cross-reactivity in ELISA with MERS-CoV Nucleoprotein protein (40068-V08B) HCoV-229E Nucleoprotein protein (40640-V07E) HCoV-NL63 Nucleoprotein protein (40641-V07E) HCoV-HKU1(isolate N5) Nucleoprotein protein (40642-V07E) HCoV-OC43 Nucleoprotein (40643-V07E)
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	NP
APPLICATIONS	
Applications:	ELISA
RECOMMENDED CONCENTRATION	
ELISA	ELISA: 1:5000-1:10000

Please Note: Optimal concentrations/dilutions should be determined by the end user.

Manufactured By Sino Biological Inc.

Tel: 215-583-7898 (US); +86-400-890-9989(Global) ●

<http://www.sinobiological.com>