SARS-CoV-2 Omicron (B.1.1.529) Nucleocapsid Antibody, Mouse MAb

Sino Biological
Biological Solution Specialist

Catalog Number: 68270-M0172

GENERAL INFORMATION	
Immunogen:	Recombinant SARS-CoV-2 Omicron (B.1.1.529) Nucleocapsid Protein (Catalog# 40588-V07E34)
Preparation:	This product is a recombinant monoclonal antibody expressed from HEK293 cells.
Ig Type:	Mouse IgG1
Clone ID:	0172
Specificity:	SARS-CoV-2 Omicron (B.1.1.529) Nucleocapsid
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 ℃ to -80 ℃. Preservative-Free. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	LFA(Det)
	IHC, FCM, IF, IP et al. applications haven't been validated. (Antibody's applications haven't been validated with corresponding virus positive samples. Optimal concentrations/dilutions should be determined by the end user.)
RECOMMENDED CONCENTRATION	
LFA(Det)	LFA(Det): 1-2 mg/mL In Lateral Flow Assay, the Detector Antibody (Cat#: 68270-M0172) conjugated with colloidal gold particles and paired with the Capture Antibody (Cat#: 68270-M172) to detect the recombinant SARS-CoV-2 Nucleocapsid Protein (Cat#: 40588-V07E, 40588-V07E42, 40588-V07E43), the sensitivity is 100-200 pg/mL.

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