

Monoclonal antibody to SARS-CoV-2 nucleocapsid

BIOTINYLATED

Antibody:	MTCC25
Product code:	4401-6-100
Quantity:	100 µg
Immunogen:	Recombinant SARS-CoV-2 nucleocapsid
Isotype:	Mouse IgG1
Specificity:	Native and recombinant SARS-CoV-2 nucleocapsid
Concentration:	Supplied at 0.5 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium azide.
Purification:	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
Biotinylation:	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
Storage:	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.
Applications:	FociSpot, Western blot, and ELISA. FociSpot immunostaining of SARS-CoV-2 nucleocapsid in focus forming assays. Antibody functionality in FociSpot was confirmed using SARS-CoV-2 infected Vero cells. Functionality in Western blot and ELISA was confirmed using recombinant protein.
Protocols:	Please contact Mabtech for protocols.

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Note: for research use only.
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Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.

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