Monoclonal antibody to Influenza A nucleoprotein (NP)

BIOTINYLATED

Antibody: 19C10

Product code: 4405-6-100

Quantity: $100 \mu g$

Immunogen: Recombinant influenza A nucleoprotein

Isotype: Mouse IgG2b

Specificity: Native and recombinant influenza A nucleoprotein

Concentration: Supplied at 0.5 mg/ml in sterile filtered (0.2 μm) PBS with 0.02% sodium

azide.

Purification: Purified by protein A affinity chromatography.

Biotinylation: Biotinylated through reaction with a N-hydroxysuccinimide ester of

biotin.

Storage: Store product at 4-8°C. The expiry date indicates how long unopened

products, stored according to instructions, are recommended for use.

Applications: FociSpot, ELISA

FociSpot immunostaining of influenza A nucleoprotein in focus forming assays. Antibody functionality in FociSpot was confirmed using influenza

infected MDCK cells.*

Protocols: Please contact Mabtech for protocols.

*Reference: Guosong Wang, et al. (2021), Establishment of a rapid ELISPOT assay for influenza virus titration and neutralizing antibody detection. Journal of Medical Virology.



Note; for research use only.

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