

Antibody Datasheet

Name: Influenza A Virus Nucleoprotein Antibody (HL1078)

Product Code: MAB12485-100 / MAB12485-500

Batch #:

Date of Manufacture:

Product Description: Anti-influenza A virus nucleoprotein monoclonal antibody, made in rabbit.

Clone Number: HL1078

Isotype: IgG

Amount: 0.1 mg / 0.5 mg

Concentration: 1.0 mg/ml

Presentation: Liquid

Buffer: PBS

Stabilizer: No stabilizer added

Preservative: No preservative added

Immunogen: Recombinant protein encompassing a sequence within the center region of Influenza A virus Nucleoprotein. The exact sequence is proprietary.

Purification: Affinity purified by Protein A.

Specificity: Influenza A virus

Applications: WB, ICC/IF, ELISA, Lateral Flow, Sandwich ELISA

Matched Pair: Capture: MAB12484 and Detection: MAB12485 (conjugated to HRP) or Capture: MAB12485 and Detection: MAB12484

Usage Guidelines

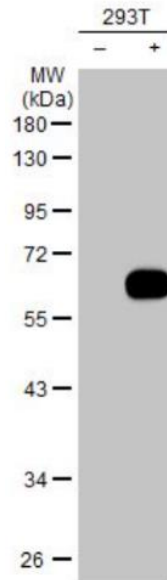
Short Term Storage: 1-2 weeks at 4°C.

Long Term Storage: -20°C

Storage Guidelines: Store as concentrated solution. Centrifuge briefly prior to opening vial. Avoid multiple freeze-thaw cycles.



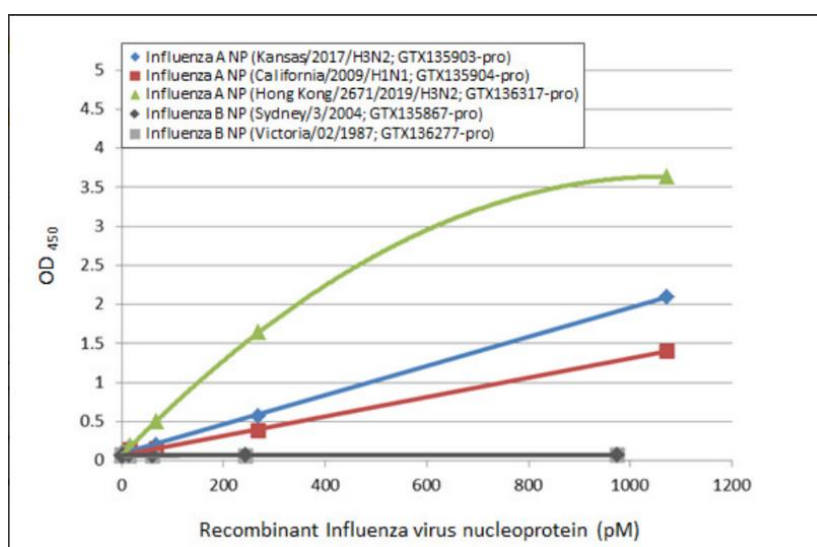
Western Blot: Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Influenza A virus Nucleoprotein antibody MAB12485 diluted at 1:5000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



ELISA: Sandwich ELISA detection of recombinant nucleoproteins (NP) derived from different strains of Influenza A virus (i.e., A/Kansas/2017 (H3N2); A/California/2009 (H1N1); A/Hong Kong/2671/2019 (H3N2)) and Influenza B virus (i.e., B/Sydney/3/2004; B/Victoria/02/1987) using antibodies as below.

Capture: Influenza A virus NP (nucleoprotein) antibody MAB12484 (5 µg/mL)

Detection: HRP-conjugated Influenza A virus NP (nucleoprotein) antibody MAB12485 (1 µg/mL).



X

QC

X

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Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.