Medix Biochemica

Recombinant Influenza A NP, 100 µg

Catalog number	610050
Description	Recombinant influenza A nucleoprotein antigen (strain A/Hong Kong/1/1968 H3N2) with a histidine tag. Predicted molecular weight: 57 kDa.
Amino acid sequence	Not Determined (N/D)
Product host	Escherichia coli (E. coli)
Product formulation	Liquid
Product buffer solution	50 mM Tris-HCl, 250 mM NaCl, 10 % glycerol, pH 8.0
Reconstitution	-
Shelf life and storage	Unspecified, storage at -20 °C
Analyte description	Influenza A is a genus of the Orthomyxoviridae family of viruses. It includes one viral species which causes influenza in birds and some mammals. Influenza A subtypes are labeled according to their hemagglutinin and neuraminidase protein variants. Influenza nucleoprotein (NP) binds to viral RNA, and these ribonucleoprotein complexes play a major role in viral transcription and replication. NP is highly conserved among influenza A virus strains, making NP a very suitable control antigen to be used in influenza A immunological tests.
Product concentration	Lot specific
Purity	Capillary electrophoresis (CE-SDS)
	45 kD 66 kD

Antibodies tested

Anti-Influenza A 7304: + Anti-Influenza A 7305: + Anti-Influenza A 7307: +



Oy Medix Biochemica Ab Klovinpellontie 3, Fl-02180 Espoo, Finland medix@medixbiochemica.com www.medixbiochemica.com VAT reg. no. FI14631532

Legal disclaimer

Medix Biochemica products meet their specifications if transported, stored, and used according to the instructions. Medix Biochemica's products may not be used or reproduced without Medix Biochemica's written permission.