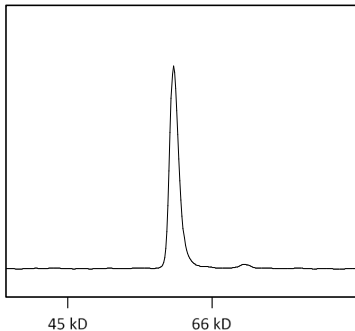


Product specifications

Name	Recombinant Influenza A NP, 100 µg
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	<i>Escherichia coli</i> (<i>E. coli</i>)
Product code	610050
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) 
Reactivity with MedixMABs	Anti-Influenza A 7304: + Anti-Influenza A 7305: + Anti-Influenza A 7307: +