Influenza A virus Nucleoprotein antibody [H16-L10-4R5]

Cat. No. GTX14213

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, FCM, IP, Activation, in vivo
Reactivity	Influenza A virus

References (6)
Package
200 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
FCM	Assay dependent
IP	Assay dependent
Activation	Assay dependent
in vivo	Assay dependent
Note : in vivo induction of passive immunity to influenza A virus	

Not tested in other applications.

Product Note	This antibody can recognize Nucleoprotein protein of Influenza A virus H1N1 strain WSN/1933/H1N1, minor cross react with Nucleoprotein protein of Avian Influenza A virus H5N8 strain Astrakhan/3212/2020/H5N8, and does not cross react with Nucleoprotein protein of Influenza A virus H1N1 strain Cakuforrnia/2009/H1N1 amd Influenza B virus.

Properties

Form	Liquid
Buffer	Filter-sterilized PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC. DO NOT FREEZE.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Mediastinal lymphocytes from BALB/c mice infected with influenza A virus

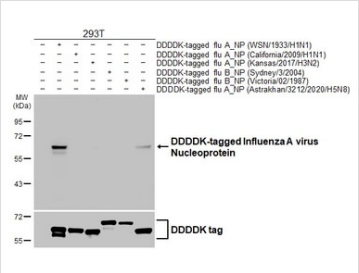
For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

Purification	Protein G purified From tissue culture supernatant
Purity	>95% (Determined by SDS-PAGE)
Endotoxin	< 0.002 EU/μg (Determined by LAL assay)
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX14213 WB Image

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 [H16-L10-4R5] (GTX14213) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

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