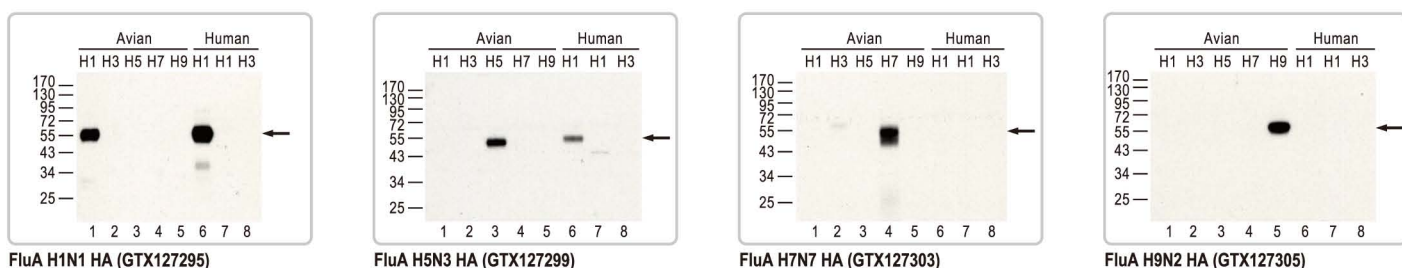


Selected Antibodies for Influenza Virus



Influenza A viruses belong to the family Orthomyxoviridae and have a segmented single-strand negative sense RNA genome (1). They represent one of the three types of influenza virus that infect humans, the other two being B and C. While influenza C is less common and generally milder clinically, influenza B viruses are increasingly being recognized as major contributors to the burden of influenza worldwide (2). Nevertheless, more of the research community's effort has been directed at influenza A, in part because these viruses are capable of causing potentially catastrophic pandemics through both mutation (antigenic drift) and genomic shuffling (antigenic shift).

GeneTex offers an outstanding selection of antibodies that cover a wide spectrum of influenza research, including reagents that detect antigenic determinants or other viral proteins.



WB analysis on MDCK cell lysates infected with different subtypes of human and avian influenza virus A by using influenza A Virus H1N1 HA antibody (GTX127295), influenza A Virus H5N3 HA antibody (GTX127299), influenza A virus H7N7 HA antibody (GTX127303), and influenza A virus H9N2 HA antibody (GTX127305).

Reference:

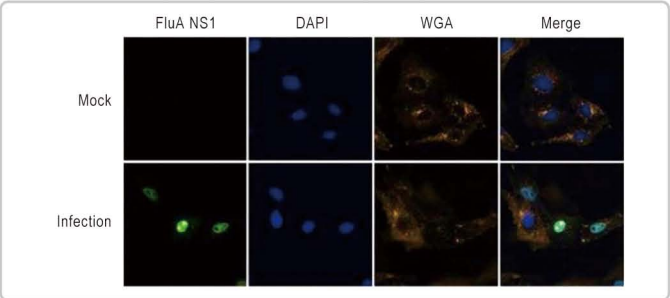
- (1) *Annu Rev Med.* 2013;64:189-202.
- (2) *Am J Public Health.* 2013 Mar;103(3):e43-51.



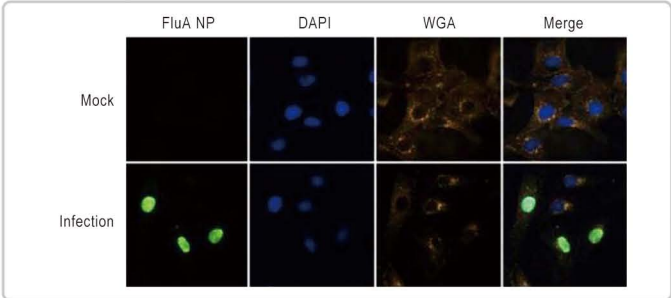
Antibody for Influenza Virus

Influenza A

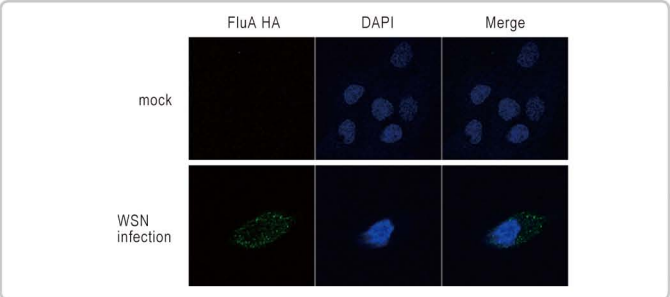
Cat. No.	Product Name	Host & Clonality	Application
GTX40734	Influenza A antibody	Gt pAb	ELISA, ICC/IF, IHC, WB
GTX40841	Influenza A antibody	Gt pAb	Conjugation, ELISA, ICC/IF, IHC-P
GTX76107	Influenza A matrix protein antibody [GA2B]	Ms mAb	ICC/IF, WB
GTX125928	Influenza A Virus M1 antibody	Rb pAb	WB
GTX127356	Influenza A Virus M1 antibody	Rb pAb	WB
GTX40910	Influenza A M1 protein antibody	Gt pAb	Conjugation, ELISA, ICC/IF
GTX125951	Influenza A Virus M2 antibody	Rb pAb	ICC/IF, WB
GTX125989	Influenza A Virus NP antibody	Rb pAb	ICC/IF, WB
GTX629633	Influenza A Virus NP antibody [GT1236]	Ms mAb	ICC/IF, WB
GTX629544	Influenza A Virus NP antibody [GT778]	Ms mAb	WB
GTX28261	Influenza A nucleoprotein antibody [IV F8]	Ms mAb	ELISA, ICC/IF
GTX125990	Influenza A Virus NS1 antibody	Rb pAb	ICC/IF, WB
GTX125952	Influenza A Virus NS2 antibody	Rb pAb	WB
GTX125953	Influenza A Virus NS2 antibody	Rb pAb	WB
GTX125932	Influenza A Virus PA antibody	Rb pAb	ICC/IF, WB
GTX125933	Influenza A Virus PA antibody	Rb pAb	ICC/IF, WB
GTX118991	Influenza A Virus PA antibody	Rb pAb	ICC/IF, WB
GTX125923	Influenza A Virus PB1 antibody	Rb pAb	ICC/IF, WB
GTX125925	Influenza A Virus PB2 antibody	Rb pAb	ICC/IF, WB
GTX125926	Influenza A Virus PB2 antibody	Rb pAb	ICC/IF, WB
GTX36594	Influenza A virions, H1N1 antibody	Gt pAb	ICC/IF, IHC-P, HI
GTX30852	Influenza A Virus (H1N1) nucleoprotein antibody	Rb pAb	ELISA, WB
GTX127294	Influenza A Virus H1N1 Hemagglutinin (HA) antibody	Rb pAb	WB
GTX127295	Influenza A Virus H1N1 Hemagglutinin (HA) antibody	Rb pAb	WB
GTX127357	Influenza A Virus H1N1 Hemagglutinin (HA) antibody	Rb pAb	ICC/IF, WB
GTX629750	Influenza A Virus H1N1 Hemagglutinin (HA) antibody [GT223]	Ms mAb	ICC/IF, WB
GTX629746	Influenza A Virus H1N1 Hemagglutinin (HA) antibody [GT521]	Ms mAb	WB
GTX125974	Influenza A Virus H1N1 Neuraminidase (NA) antibody	Rb pAb	WB
GTX629695	Influenza A Virus H1N1 Neuraminidase (NA) antibody [GT172]	Ms mAb	WB
GTX629696	Influenza A Virus H1N1 Neuraminidase (NA) antibody [GT288]	Ms mAb	ICC/IF, WB
GTX127363	Influenza A Virus H3N2 Hemagglutinin (HA) antibody	Rb pAb	IHC-P, WB
GTX127984	Influenza A Virus H5N1 Neuraminidase (NA) antibody	Rb pAb	WB
GTX127302	Influenza A Virus H7N7 Hemagglutinin (HA) antibody	Rb pAb	WB
GTX127303	Influenza A Virus H7N7 Hemagglutinin (HA) antibody	Rb pAb	WB
GTX127305	Influenza A Virus H9N2 Hemagglutinin (HA) antibody	Rb pAb	WB
GTX127306	Influenza A Virus H9N2 Hemagglutinin (HA) antibody	Rb pAb	WB
GTX127307	Influenza A Virus H9N2 Hemagglutinin (HA) antibody	Rb pAb	WB



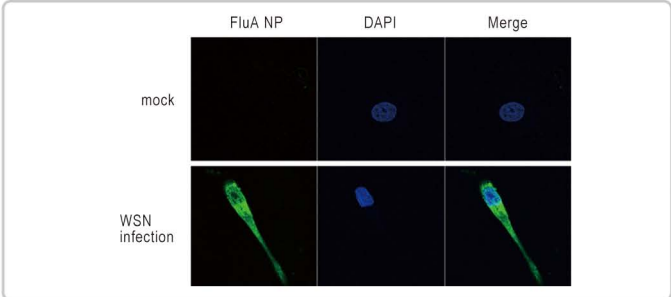
Influenza A Virus NS1 antibody (GTX125990)
ICC/IF analysis with Influenza A Virus NS1 antibody on Vero cells infected with influenza A virus (WSN).



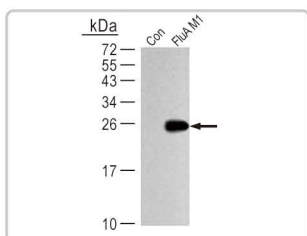
Influenza A Virus NP antibody (GTX125989)
ICC/IF analysis with Influenza A Virus NP antibody on Vero cells infected with influenza A virus (WSN).



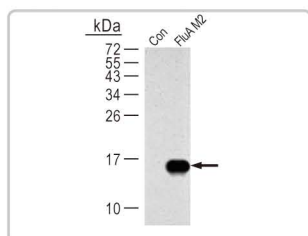
Influenza A Virus H1N1 Hemagglutinin (HA) antibody [GT223] (GTX629750)
ICC/IF analysis with Influenza A Virus H1N1 HA (FluA HA) antibody on DF1 cells infected with influenza A virus (WSN).



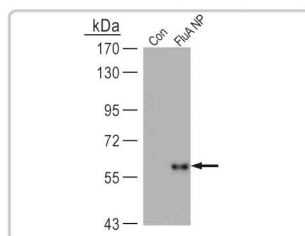
Influenza A Virus NP antibody [GT1236] (GTX629633)
ICC/IF analysis with Influenza A Virus NP antibody on DF1 cells infected with influenza A virus (WSN).



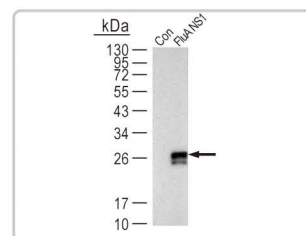
Influenza A Virus M1 antibody (GTX125928)
WB analysis with Influenza A Virus M1 antibody on DF-1 cell lysate. (A) Mock control. (B) influenza A virus (WSN) infection.



Influenza A Virus M2 antibody (GTX125951)
WB analysis with Influenza A Virus M2 antibody on DF-1 cell lysate. (A) Mock control. (B) influenza A virus (WSN) infection.



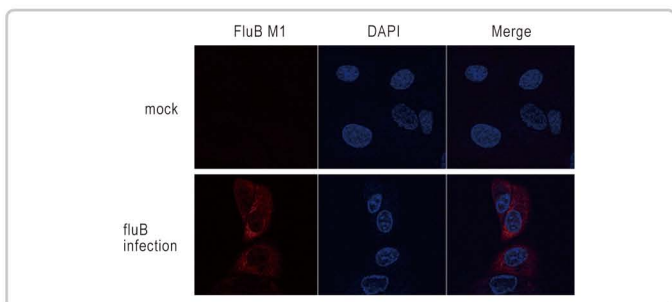
Influenza A Virus NP antibody (GT1236) (GTX629633)
WB analysis with Influenza A Virus NP antibody on DF-1 cell lysate. (A) Mock control. (B) influenza A virus (WSN) infection.



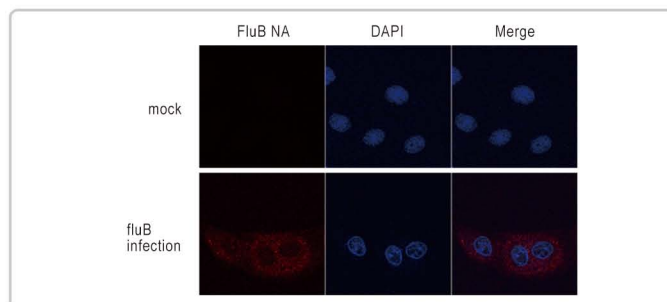
Influenza A Virus NS1 antibody (GTX125990)
WB analysis with Influenza A Virus NS1 antibody on DF-1 cell lysate. (A) Mock control. (B) influenza A virus (WSN) infection.

Influenza B

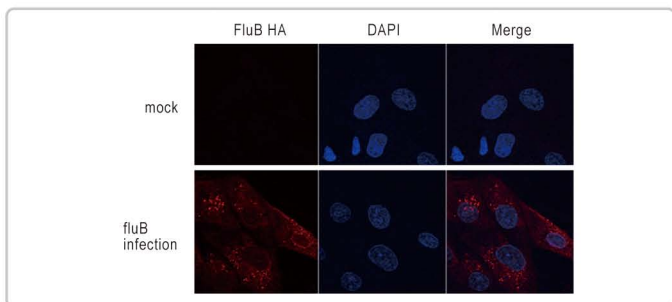
Cat. No.	Product Name	Host & Clonality	Application
GTX128544	Influenza B Virus antibody	Rb pAb	WB
GTX80759	Influenza B antibody [1131]	Ms mAb	ICC/IF
GTX28260	Influenza B antibody [2/3]	Ms mAb	I-ELISA, ICC/IF, WB
GTX40245	Influenza B antibody [2/3 (3H4)]	Ms mAb	ELISA, ICC/IF, IHC-Fr, WB
GTX40533	Influenza B antibody	Gt pAb	ELISA, ICC/IF, WB
GTX36591	Influenza B virions antibody	Gt pAb	ELISA, ICC/IF, WB
GTX128536	Influenza B Virus M antibody	Rb pAb	WB
GTX128537	Influenza B Virus M antibody	Rb pAb	ICC/IF, WB
GTX41044	Influenza B (matrix protein M1) antibody [B276M]	Ms mAb	ELISA, WB
GTX128540	Influenza B Virus Neuraminidase (NA) antibody	Rb pAb	ICC/IF
GTX128541	Influenza B Virus Neuraminidase (NA) antibody	Rb pAb	ICC/IF
GTX629882	Influenza B Virus NP antibody [GT371]	Ms mAb	ICC/IF, WB
GTX629883	Influenza B Virus NP antibody [GT382]	Ms mAb	ICC/IF, WB
GTX128538	Influenza B Virus NP antibody	Rb pAb	ICC/IF, WB
GTX128539	Influenza B Virus NP antibody	Rb pAb	ICC/IF, WB
GTX36912	Influenza B virus NP antibody [1181]	Ms mAb	ELISA, ICC/IF, LFI
GTX76108	Influenza B nucleoprotein antibody [B017]	Ms mAb	ELISA, ICC/IF, WB, Functional Assay
GTX41022	Influenza B (Nucleoprotein) antibody [B272M]	Ms mAb	ELISA, WB
GTX80383	Influenza B Virus Nucleoprotein antibody [B017 (B35G)]	Ms mAb	ELISA, ICC/IF, WB
GTX128542	Influenza B Virus Hemagglutinin (HA) antibody	Rb pAb	ICC/IF, WB
GTX128543	Influenza B Virus Hemagglutinin (HA) antibody	Rb pAb	ICC/IF, WB



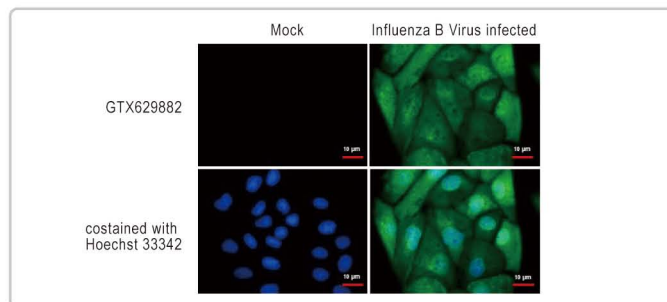
Influenza B Virus M antibody (GTX128537)
ICC/IF analysis with Influenza B Virus M antibody on MDCK cells infected with influenza B virus (Taiwan B70555).



Influenza B Virus Neuraminidase (NA) antibody (GTX128540)
ICC/IF analysis with Influenza B Virus Neuraminidase (NA) antibody on MDCK cells infected with influenza B virus (Taiwan B70555).

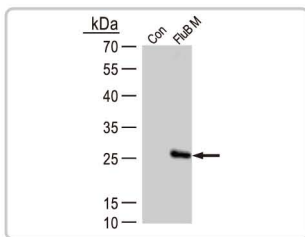


Influenza B Virus Hemagglutinin (HA) antibody (GTX128542)
ICC/IF analysis with Influenza B Virus Hemagglutinin (HA) antibody on MDCK cells infected with influenza B virus (Taiwan B70555).

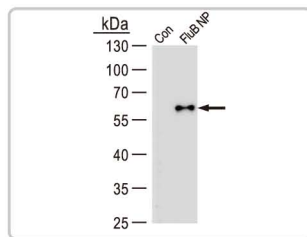


Influenza B Virus NP antibody [GT371] (GTX629882)
ICC/IF analysis with Influenza B Virus NP antibody on MDCK cells infected with influenza B virus.

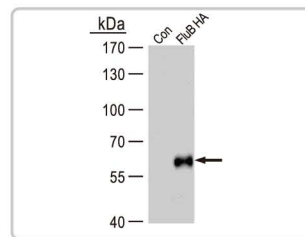
Quality Antibodies • Quality Results



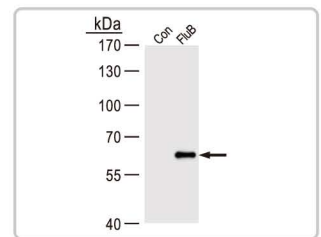
Influenza B Virus M antibody (GTX128536)
WB analysis with Influenza B Virus M antibody. (A) Non-infection control. (B) Medium harvested from cells infected with Influenza B virus.



Influenza B Virus NP antibody (GTX629882)
WB analysis with Influenza B Virus NP antibody on MDCK cells. (A) Non-infection control. (B) Infection of influenza B virus (Taiwan 70555).



Influenza B Virus Hemagglutinin (HA) antibody (GTX128542)
WB analysis with Influenza B Virus Hemagglutinin (HA) antibody. (A) Non-infection control. (B) Medium harvested from cells infected with Influenza B virus.



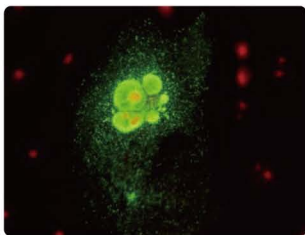
Influenza B Virus antibody (GTX128544)
WB analysis with Influenza B Virus antibody. (A) Non-infection control. (B) Medium harvested from cells infected with Influenza B virus.

Conjugated antibody

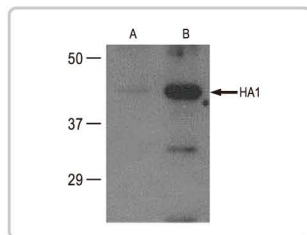
Cat. No.	Product Name	Host & Clonality	Application
GTX36902	Influenza A virus NP antibody [1331] (FITC)	Ms mAb	ELISA, ICC/IF, IHC
GTX19997	Influenza A antibody (Biotin)	Gt pAb	ELISA, ICC/IF
GTX40030	Influenza A antibody (FITC)	Gt pAb	ICC/IF
GTX40388	Influenza A antibody (FITC)	Gt pAb	ICC/IF, IHC-P
GTX40534	Influenza A antibody (FITC)	Gt pAb	ICC/IF
GTX36366	Influenza A virions, H1N1 antibody (FITC)	Gt pAb	ICC/IF, IHC-P, HI
GTX36365	Influenza A virions, H3N2 antibody (FITC)	Gt pAb	ICC/IF, HI
GTX36364	Influenza A matrix protein antibody (FITC)	Gt pAb	ICC/IF
GTX36439	Influenza B virions antibody (Biotin)	Gt pAb	ELISA, ICC/IF, WB
GTX36363	Influenza B virions antibody (FITC)	Gt pAb	ELISA, ICC/IF, WB
GTX36515	Influenza B virions antibody (HRP)	Gt pAb	ELISA, ICC/IF, WB

Avian influenza

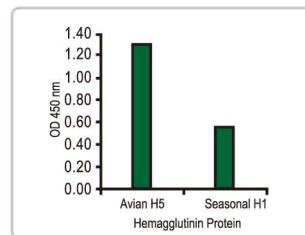
Cat. No.	Product Name	Host & Clonality	Application
GTX41304	Avian Influenza Neuraminidase antibody	Rb pAb	ELISA
GTX41305	Avian Influenza Neuraminidase antibody	Rb pAb	ELISA
GTX41292	Avian Influenza A Hemagglutinin antibody	Rb pAb	ELISA
GTX41297	Avian Influenza A Hemagglutinin antibody	Rb pAb	ELISA, WB
GTX41104	Influenza A Hemagglutinin H5 (Avian H5N1) antibody [B262M]	Ms mAb	ELISA
GTX41081	Influenza A Hemagglutinin H5 (Avian H5N1) antibody [B519M]	Ms mAb	Dot, ELISA, HI
GTX41237	Influenza A H5N1 (Avian) Hemagglutinin antibody [B200M]	Ms mAb	ELISA
GTX41229	Influenza A H5N1 (Avian) Hemagglutinin antibody [B205M]	Ms mAb	ELISA
GTX127299	Avian Influenza A Virus H5N3 Hemagglutinin (HA) antibody	Rb pAb	WB



Influenza A virus NP antibody [1331] (FITC) (GTX36902)
ICC/ IF analysis with FITC-conjugated influenza A virus NP antibody.



Avian Influenza A Hemagglutinin antibody (GTX41297)
WB analysis with Avian influenza A HA antibody.



Avian Influenza A Hemagglutinin antibody (GTX41297)
ELISA analysis with Avian influenza A HA antibody.



International

Tel 886.3.6208988
Fax 886.3.6209098
Address 6F-2, No.89, Dongmei Rd., Hsinchu 300, Taiwan (R.O.C.)
E-mail international@genetex.com

USA

Toll-free 1.877.GeneTex(1.877.436.3839)
Fax 1.949.309.2888
Address 2456 Alton Parkway, Irvine, CA 92606 USA
E-mail info@genetex.com



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