

### 32-5899: Mouse Anti-Human H3N2/HA1 (Clone: PAT1B7AT.)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	PAT1B7AT.
<b>Application :</b>	ELISA, WB
<b>Gene :</b>	PML
<b>Gene ID :</b>	5371
<b>Uniprot ID :</b>	P29590
<b>Format :</b>	Purified
<b>Isotype :</b>	Mouse IgG1 heavy chain and k light chain.
<b>Immunogen Information :</b>	Anti-human Influenza-A H3N2 mAb, is derived from hybridization of mouse FO myeloma cells with spleen cells from BALB/c mice immunized with recombinant human H3N2/HA1 amino acids 17-345 purified from Baculovirus.

#### Description

H3N2 is a subtype of the influenza A virus. Its name derives from the forms of the two kinds of protein on the surface of its coat, hemagglutinin(H) and neuraminidase(N). H3N2 exchanges genes for internal proteins with other influenza subtypes. H3N2 has tended to dominate in prevalence over H1N1, H1N2, and influenza B. H3N2 strain descended from H2N2 by antigenic shift, in which genes from multiple subtypes re-assorted to form a new virus. Both the H2N2 and H3N2 strains contained genes from avian influenzaviruses.

#### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	H3N2/HA1 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
<b>Content :</b>	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide.
<b>Storage condition :</b>	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

#### Application Note

Influenza-A H3N2 antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:500 ~ 1:3000.