

32-5900: Mouse Anti Influenza-A Hemagglutinin H1N1

Clonality :	Monoclonal
Application :	ELISA,WB
Gene :	PML
Gene ID :	5371
Uniprot ID :	P29590
Format :	Purified
Isotype :	mouse IgG1.
Immunogen Information :	Influenza A hemagglutinin H1N1.

Description

H1N1 is a subtype specie of Influenza A virus. H1N1 Influenza Virus has mutated into various strains such as the Spanish Flu strain, mild human flu strains, endemic pig strains, and various strains found in birds. The Influenza A Virus is a globular particle about 100nm in diameter, sheathed in a lipid bilayer derived from the plasma membrane of its host. Studded in the lipid bilayer are two integral membrane proteins some 500 molecules of hemagglutinin ("H") and some 100 molecules of neuraminidase ("N"). Within the lipid bilayer are 3000 molecules of matrix protein and 8 pieces of RNA. Each of the 8 RNA molecules is associated with many copies of a nucleoprotein, several molecules of the three subunits of its RNA polymerase some "non-structural" protein molecules of uncertain function.

Product Info

Amount :	50 µg
Purification :	Protein-A column.
Content :	In PBS, pH 7.4 and 0.1 % NaN ₃ .
Storage condition :	Should be stored at 4°C. Do not freeze.

Application Note

Influenza A haemagglutinin 1 H1N1 immunodetection in direct or indirect ELISA, sandwich immunoassay, Western Blotting. Recommended pairs for Influenza A H1N1 in sandwich immunoassay (coating \hat{A} - conjugate): All pairs detect H1N1 of Influenza A as well as recombinant H1N1 with high specificity and do not interact with haemagglutinin H3N2.