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32-5669: Influenza A Virus H1N1 Beijing 262/95

Description

Source : Allantoic fluid of 10 days old embryonated eggs, inoculated with influenza A virus, strain A/Beijing/262/95. The Influenza Virus was purified by Ultracentrifugation with 10-40 % sucrose gradient. H1N1 is a subtype specie of Influenza A virus. H1N1 Influenza Virus has mutated into various strains such as the Spanish Flustrain, mild humanflu strains, endemic pigstrains, 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 :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The H1N1 A/Beijing/262/95 solution contains STE, 0.1 % sodium azide (NaN3) and 0.005 % thimerosal.
Storage condition :	H1N1 A/Beijing/262/95 although stable 4°C for 4 weeks, should be stored below -18°C. Please prevent freeze-thaw cycles.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.