Influenza A Virus, A/New Caledonia/20/1999 (HA, NA) x A/Puerto Rico/8/1934 (H1N1), Reassortant X-139 (Kilbourne F98), BPL-Inactivated

Catalog No. NR-18922

For research use only. Not for human use.

Contributor:
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Manufacturer:
BEI Resources

Product Description:
NR-18922 is a preparation of influenza A virus, A/New Caledonia/20/1999 (HA, NA) x A/Puerto Rico/8/1934 (H1N1), Reassortant X-139 (Kilbourne F98) that has been inactivated with beta-propiolactone (BPL). The HA and NA proteins are from influenza A/New Caledonia/20/1999. Influenza A/New Caledonia/20/1999 (H1N1)-like viruses were used as the influenza A (H1N1) component of trivalent vaccines worldwide from 2000-2007. The source virus used for the inactivation was BEI Resources NR-9692. Complete inactivation was confirmed by three successive passages in embryonated chicken eggs.

Material Provided:
Each vial contains approximately $3.0 \times 10^3$ CEID$_{50}$ equivalents of BPL-inactivated influenza A virus, A/New Caledonia/20/1999 (HA, NA) x A/Puerto Rico/8/1934 (H1N1), Reassortant X-139 (Kilbourne F98) in 100 µL of PBS.

Packaging/Storage:
NR-18922 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen and should be stored at -70°C or colder immediately upon arrival. For long-term storage, the vapor phase of a liquid nitrogen freezer is recommended. Freeze-thaw cycles should be avoided.

Citation:
Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Influenza A Virus, A/New Caledonia/20/1999 (HA, NA) x A/Puerto Rico/8/1934 (H1N1), Reassortant X-139 (Kilbourne F98), BPL-Inactivated, NR-18922."

Biosafety Level: 1


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References:

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