

Virulyn®

Made in USA



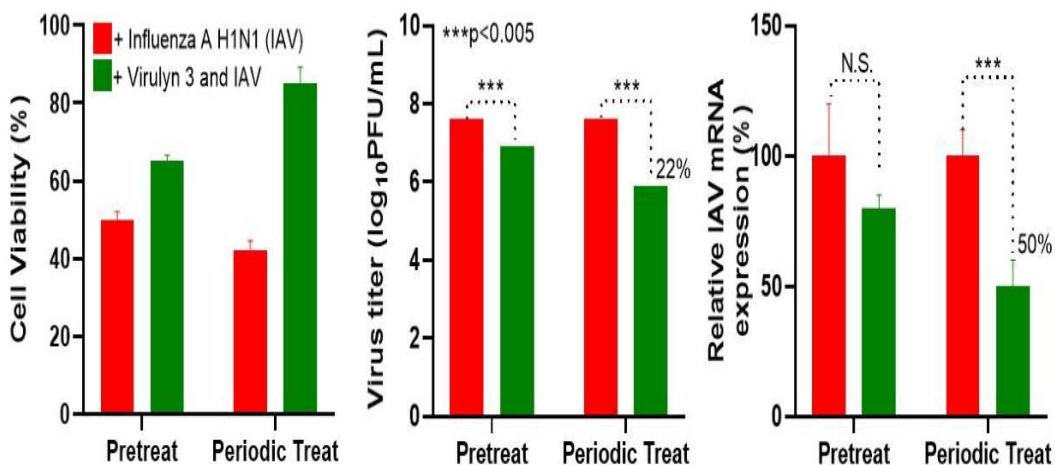
PRODUCT HIGHLIGHTS

- Extracts + Minerals + Amino Acids
- Increases cell viability upon viral infection
- Decreases viral replication
- Reduces infection frequency
- Antiviral Activity
- Improves symptoms after viral infection
- Inhibits viral mRNA expression

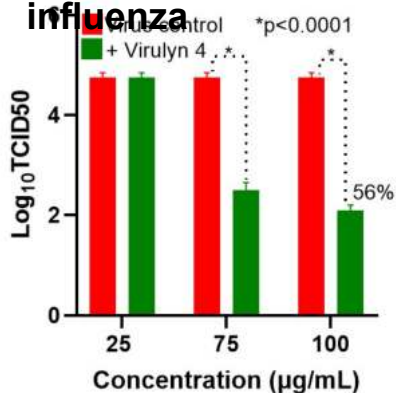
Pre-Clinical Studies

Supporting Scientific Publications:
 1. J. Agric. Food Chem. (2016) 64, 4416–4425.
 2. Int J Nanomed. (2017) 12, 5733–5743.
 3. Int Immunology (2014) 22, 1-8.

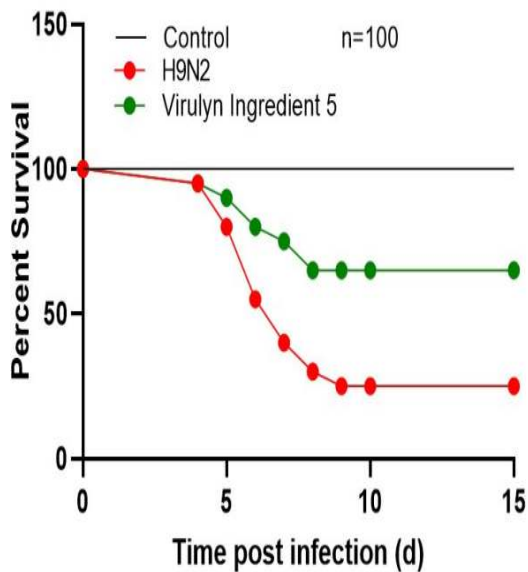
Cell viability and anti-IAV activity of Virulyn on MDCK cells (Influenza A H1N1 virus)



Virulyn protects mice from lethal influenza



Antiviral activity of Virulyn on H1N1 virus on MDCK cells



Virulyn®

Made in USA



PRODUCT HIGHLIGHTS

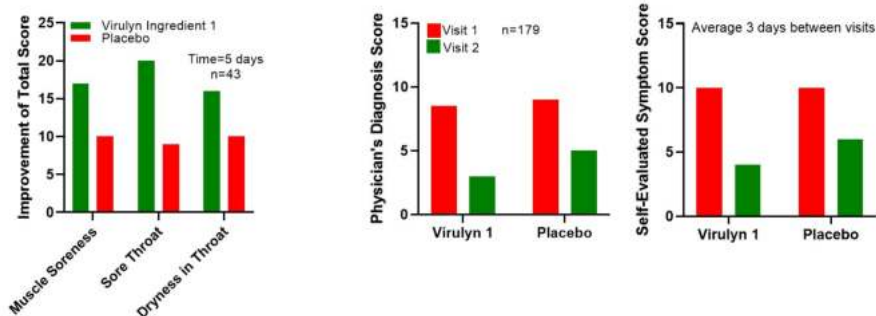
- Extracts + Minerals + Amino Acids
- Increases cell viability upon viral infection
- Decreases viral replication
- Reduces infection frequency
- Antiviral Activity
- Improves symptoms after viral infection
- Inhibits viral mRNA expression

Clinical Studies

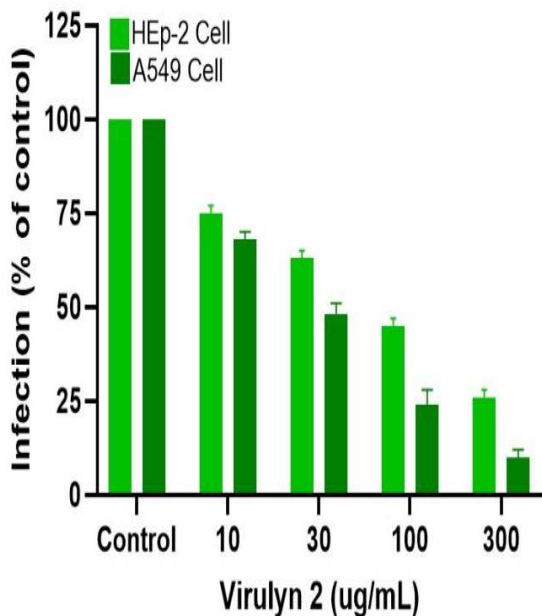
Supporting Scientific Publications:

1. Phytomed (2000) 5, 341-350
2. J Ethnopharm (2013) 148, 466-473
3. Phytomed (2018) 46, 32-38

Virulyn extract improves viral upper respiratory-tract infection symptoms



Antiviral activity of Virulyn extract in human cells



Anti-Influenza virus effects of Virulyn in human cells

