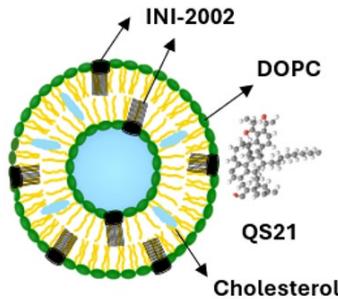


# Valens™ T4Q

## Novel TLR4 Agonist & QS-21 Adjuvant System



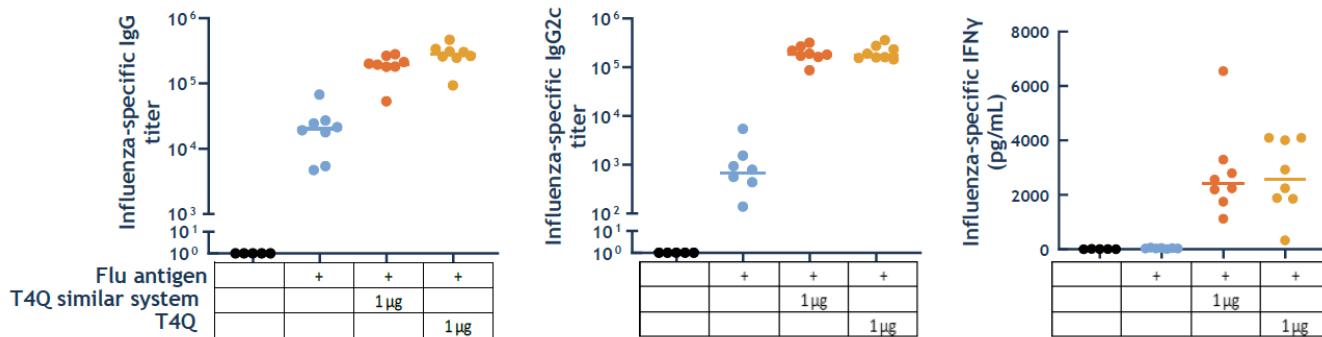
Valens™T4Q: similar system to Liposomal MPLA + Q-21

**Valens T4Q** is an adjuvant system combining **INI-2002**, a fully synthetic TLR4 agonist with, QS-21 in a liposome formulation.

T4Q is comparable to adjuvant systems already approved for human vaccines, such as vaccines that protect against malaria and herpes zoster (shingles).

In an in vivo murine model, vaccination with Valens T4Q adjuvanted influenza antigen induces a Th1-biased immune response. This adjuvant-induced Th1-biased immune response

is consistent with the performance of an approved adjuvant system containing the immunostimulatory components MPLA and QS-21.



### Key Advantages:

- Robust IP Protection and available for licensing
- Outstanding Chemical and Colloidal Stability.
- One version, currently available at cGMP scale.
- Customized options available upon request.

**RUO samples, relevant Data and expert Assistance are Available to Support your Development.**

[www.spipharma.com](http://www.spipharma.com)

[salesinfo@spipharma.com](mailto:salesinfo@spipharma.com)

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