Latest finding of liposomal M2e influenza vaccine published in Vaccine June 2011

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The article, "Characterization of the murine Th2 response to immunization with liposomal M2e influenza vaccine ", was published in Volume 29, Issue 27 of Vaccine. This report highlights the results of a liposome-based vaccine with the ectodomain of the matrix 2 (M2e) channel protein as a universal influenza vaccine candidate.

This vaccine (L-M2e-HD/MPL) stimulate anti-M2e antibodies production which conferred complete protection upon passive transfer.

IL-4 and IFN-γ splenocyte secretions and CD4/CD8 depletion studies suggest a Th2 response mechanism.

For the full article, http://dx.doi.org/10.1016/j.vaccine.2011.04.040

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