



# Molecular Express

*Molecular Express, Inc.*

## VesiVax<sup>®</sup> TLR4 CALV Kit

\$495.00

The VesiVax<sup>®</sup> TLR4 Conjugatable Adjuvant Lipid Vesicles kit is designed to provide vaccinologists and immunologists access to the excellent immunostimulatory properties of the VesiVax<sup>®</sup> system. The VesiVax<sup>®</sup> TLR4 conjugatable liposome contains a TLR4-specific agonist, monophosphoryl Lipid A, and maleimide groups on the outer surface that allow covalent conjugation with sulfhydryl-containing molecules (e.g., cysteine group on peptides). Maleimides react with sulfhydryl groups to form stable thioether bonds. The optimal pH for the reaction is at pH 7.0. The VesiVax<sup>®</sup> TLR4 kit allows the user to covalently conjugate the desired target antigen for an easy to use antigen delivery method.

[Vendor Information](#)

**Customer Reviews: admin (Friday, 10 February 2012)**

Rating:

œOur laboratory was an alpha-test site for the CALV kit. The kit is very easy to use. In laboratory animals, it enabled our antigen of interest to induce good antibody responsesœ - Zhengrong Cui, Associate Professor, Division of Pharmaceutics, University of Texas at Austin