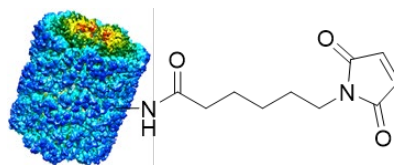


Maleimide Activated KLH ML

Lyophilized powder, 2 mg each tube, ≥99% conjugates by HPLC

Product Number: **CM52146**

Package: 1x2 mg and 3x2 mg



Product Description

CellMosaic's maleimide activated KLH (Hemocyanin from *Megathura crenulata*) ML is designed for direct conjugation of KLH with proteins, peptides, or other ligands containing free sulfhydryl groups for use in immunization. This product consists of a medium loaded KLH that has been modified with EMCS (N-(ε-maleimidocaproyloxy) succinimide ester) to attach 10–30 maleimide groups per KLH molecule.

This product includes a slightly longer ethylene linker, making it more suitable for immunization. It also offers improved stability for labeling reactions.

Application

- Suitable for loading moderate number of Cys peptides and other hydrophilic thiol antigens onto KLH for antibody production.

Key Features of this Maleimide Activated KLH

- Lyophilized powder and ready for conjugation reaction after reconstitution with water, no need for external buffer.
- **Medium loading** with 10–30 average maleimide groups per KLH.