



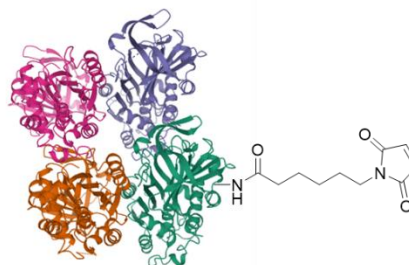
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### Maleimide Activated Ova HL

Lyophilized powder, 2 mg each tube,  $\geq 99\%$  conjugates by HPLC

Product Number: **CM52114**

Package: 1x2 mg and 3x2 mg



### Product Description

CellMosaic's maleimide activated chicken egg albumin (ovalbumin) HL is designed for direct conjugation of ovalbumin with proteins, peptides, or other ligands containing free sulfhydryl groups for use in immunization. This product consists of a highly loaded ovalbumin that has been modified with EMCS (N-( $\epsilon$ -maleimidocaproyloxy) succinimide ester) to attach 5–15 maleimide groups per ovalbumin molecule.

This product replaces previously developed maleimide activated Ova HL (Part No: CM52105) and incorporate a slightly longer linker and more suitable for immunization. The product is also more stable for labeling reactions.

### Application

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

### Key Features of this Maleimide Activated Ova

- Lyophilized powder and ready for conjugation reaction after reconstitution with water, no need for external buffer
- **High loading** with 5–15 average maleimide groups per ovalbumin