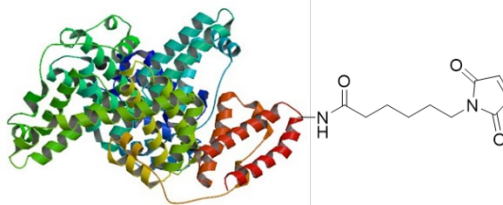


### Maleimide Activated BSA ML

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

Product Number: **CM52144**

Package: 1x2 mg and 3x2 mg



### Product Description

CellMosaic's maleimide activated bovine serum albumin (also known as BSA or "Fraction V") ML is designed for direct conjugation of BSA with proteins, peptides, or other ligands containing free sulfhydryl groups for use in immunization. This product consists of a medium loaded BSA that has been modified with EMCS (N-(ε-maleimidocaproyloxy) succinimide ester) to attach 10-20 maleimide groups per BSA 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 BSA for antibody production.

### Key Features of this Maleimide Activated BSA

- Lyophilized powder and ready for conjugation reaction after reconstitution with water, no need for external buffer.
- **Medium Loading** with 10-20 average maleimide groups per BSA.