



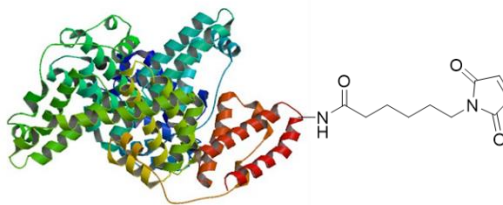
CellMosaic, Inc.  
10A Roessler Road  
Woburn, MA 01801, USA  
Phone: 781-463-0002; Fax: 781-998-4694; E-mail: info@cellmosaic.com

### Maleimide Activated BSA HL

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

Product Number: **CM52111**

Package: 1x2 mg and 3x2 mg



### Product Description

CellMosaic's maleimide activated bovine serum albumin (also known as BSA or "Fraction V") HL 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 highly loaded BSA that has been modified with EMCS (N-( $\epsilon$ -maleimidocaproyloxy) succinimide ester) to attach 20-30 maleimide groups per BSA molecule.

This product replaces previously developed maleimide activated BSA HL (Part No: CM52103) 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 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.
- **High loading** with 20-30 average maleimide groups per BSA.