



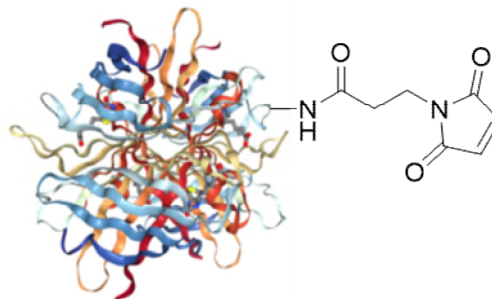
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Maleimide Activated Streptavidin ML

Lyophilized powder, 1 mg each tube, $\geq 99\%$
conjugates by SEC HPLC

Product Number: **CM52401**

Package: 1x1 mg and 5x1 mg



Product Description

CellMosaic's maleimide activated Streptavidin ML is designed for direct conjugation of any biopolymer or small molecule containing free sulfhydryl groups for use in biotin-streptavidin based assay. Streptavidin has been modified with BMPS (*N*-(β -maleimidopropoxy) succinimide ester) to attach 2-4 maleimide groups per streptavidin molecule.

Application

- Suitable for loading thiol biopolymers or small molecules onto streptavidin (solution or immobilized) for assay
- Easy to adjust the loading of biopolymers or small molecules based on the amount added for optimal signal

Key Features of this Maleimide Activated Streptavidin

- Lyophilized powder and ready for conjugation reaction after reconstitution with water, no need for external buffer
- **Medium loading** with average 2-4 maleimide groups per streptavidin