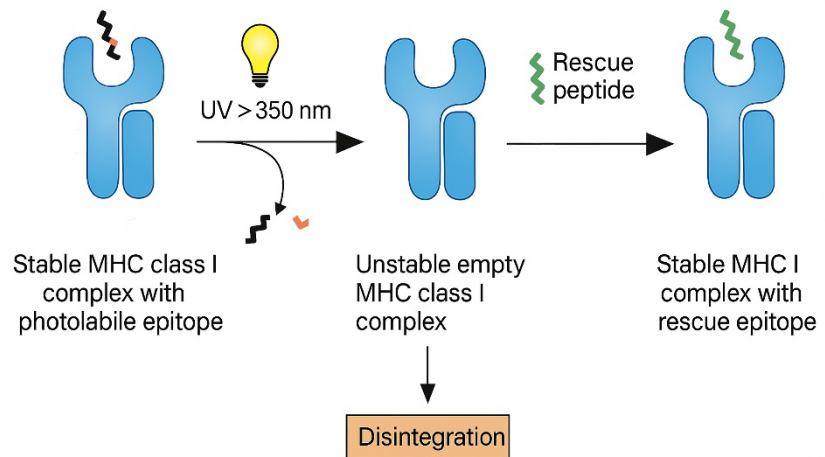


UV-Ligand Exchange Class I Monomers

Our UV-labile peptide–loaded Class I monomers provide a flexible platform for generating custom MHC tetramers. By exposing the monomers to UV light, the placeholder peptide is released and can be exchanged with your peptide of interest. This approach eliminates the need for new monomer preparations, saving time and resources while enabling broad peptide screening.



Why Choose Our Products?

- **Extensive coverage:** Access a broad range of MHC alleles to fit diverse research needs.
- **Fast results:** On-shelf availability and short turnaround times keep your projects moving.
- **Exclusive flexibility:** Generate custom tetramers quickly with our UV-ligand exchange Class I monomers.
- **Cost savings:** Take advantage of bulk order discounts for larger studies.

Available Alleles

For human:

- HLA-A*02:01
- HLA-A*01:01
- HLA-A*03:01
- HLA-A*11:01
- HLA-A*24:02
- HLA-B*07:02
- HLA-B*08:01
- HLA-B*40:01
- HLA-C*07:01
- HLA-C*07:02

For mouse:

- H-2Kb
- H-2Db

Contact us lxwang@bcm.edu to learn more or discuss your project needs.

Other Information

[MHC Tetramer Order Guidelines](#)

[MHC Tetramer Production Services](#)