

Recommended use	<p>MHC Monomers are MHC-peptide complexes that can be dextramerized with Klickmer™ or dCODE® Klickmer to make MHC Dextramer® or dCODE Dextramer® for analysis of antigen-specific T-cells by flow cytometry, PCR/NGS or single-cell multi-omics analysis.</p> <p>For research use only. Not for use in diagnostic or therapeutic procedures.</p>
Reagents provided	<p>MHC I monomer: MHC-peptide complex comprising of MHC class I heavy chain, β2m, and peptide. The MHC-peptide complex is biotinylated at the C-terminus of the heavy chain. MHC I monomer is provided in liquid form in buffer containing 20 mM Tris-HCl, 50 mM NaCl, pH 8.0. Each MHC Monomer is uniquely identified by its allele and peptide, e.g., HLA-A*0101 / VTEHDTLLY.</p> <p>MHC II monomer: MHC-peptide complex comprising MHC class II α- and β-chain and peptide. The MHC-peptide complex is biotinylated at the C-terminus of the α-chain. MHC II monomer is provided in a phosphate-buffered saline solution. Each MHC Monomer is uniquely identified by its allele and peptide, e.g., HLA-DRB1*0101 / PEQWMFQGAPPSQGT.</p>
Sizes	20 μ g, 100 μ g, 200 μ g, 1 mg, 2 mg.
Storage	Store in the dark at -80°C. Avoid repeat freeze-thaw cycles.
Precautions	As with any product derived from biological sources, proper handling procedures should be used. For professional users.
Symbols	See www.immudex.com/symbols
Technical support	E-mail: customer@immudex.com Telephone: +45 3110 9292 (Denmark)
Manufacturer	Immudex, Bredevej 2A, DK-2830 Virum, Denmark