

## Product Datasheet | HLA-A\*02:01 easYmer® kit

<b>Application</b>	easYmers® are peptide loadable HLA class I monomers.			
	easYmers® can be used to generate peptide-HLA monomers with your choice of peptide. The monomers can easily be tetramerized with fluorophore conjugated streptavidin and used to analyse T cells by flow cytometry. The easYmer reagent can also be used to evaluate specific peptide-HLA I binding.			
<b>Catalog no.</b>	1002-01			
<b>Size</b>	<b>Test</b>	<b>Vol.</b>	<b>Loading Buffer</b>	<b>Control Peptide</b>
	20	40 µl	1 vial (0.5 ml)	1 vial
	50	100 µl	1 vial (1 ml)	1 vial
	150	300 µl	1 vial (1 ml)	2 vials
	500	1000 µl	1 vial (3 ml)	3 vials
<b>Allotype</b>	HLA-A*02:01 peptide receptive, biotinylated			
<b>Concentration</b>	3 µM in Proprietary Tris/Maleate buffer pH 7, 30% Glycerol			
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.			
<b>Shelf life</b>	easYmers® are stable at -20°C for 24 months.			
<b>Loading buffer</b>	Tris/Maleate pH 7			
<b>Control Peptide</b>	NLVPMVATV (20 nmol lyophilized peptide per vial )			
	HLA-A*02:01 binder and positive control for evaluation of peptide-HLA folding. Dissolve each peptide vial in 20 µl DMSO resulting in a peptide conc. of 1 mM. Store at -20°C			
<b>Peptide source</b>	CMV pp65 495-503			

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