Product Datasheet | HLA-B*18:01 easYmer® kit

Application	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.
Catalog no.	1066-01

Size

	Test	Vol.	Folding Buffer	Control Peptide
□	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

Allotype	HLA-B*18:01 peptide receptive, biotinylated in Tris/Maleate pH 7, 30% Glycerol
Storage	Store at -20°C. Avoid repeated freze-thaw cycles.
Shelf life	easYmers® are stable at -20°C for 12 months. See expiration on vial
Folding buffer	Tris/Maleate pH 7
Control Peptide	DELRRKMMY (20 nmol lyophilized peptide per vial) HLA-B*18:01 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
Peptide source	IE1 198-206

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