

Data Sheet

NAME:	CD4 T-cell Epitopes gag
REPOSITORY REFERENCE:	ARP7078.1-3
VIRUS STRAIN:	Highly conserved T-cell epitopes in subtype B and other subtypes.
REGION OF HOMOLOGY:	gag
SIZE:	15mer
SPECIAL CHARACTERISTICS:	Identified by their predicted binding to MHC class II DR molecules.
SOLUBILITY:	Soluble in 15% acetonitrile in water (ARP7078.1 is soluble in 10% acetonitrile in water).
REFERENCE:	Wilson C et al (2001) J Virol 75: 4195-4207
ACKNOWLEDGEMENTS:	<p>Publications should acknowledge the donor of the reagent and the Programme EVA Centre for AIDS Reagents. Suggested wording can be found on our website at http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html in the “Acknowledgements” section.</p> <p>Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR (this can be electronically or as a paper copy)</p>

ARP7078.1	QGQMVHQAI SPRTL N	gag 171-185	1679.9 g/mol
ARP7078.2	GEIYKRW I LGLNK I	gag 294-308	1816.2 g/mol
ARP7078.3	KRW I LGLNK I VRMY	gag 298-312	1903.4 g/mol