

**Data Sheet**

<b>NAME:</b>	CD4 T-cell Epitopes pol
<b>REPOSITORY REFERENCE:</b>	ARP7079.1-8
<b>VIRUS STRAIN:</b>	Highly conserved T-cell epitopes in subtype B and other subtypes
<b>REGION OF HOMOLOGY:</b>	pol
<b>SIZE:</b>	15mer
<b>SPECIAL CHARACTERISTICS:</b>	Identified by their predicted binding to MHC class II DR molecules
<b>SOLUBILITY:</b>	Soluble in 10% acetonitrile in water, except ARP7079.2,3 and 6 which are soluble in 15% acetonitrile in water.
<b>REFERENCE:</b>	Wilson C et al (2001) J Virol 75: 4195-4207
<b>ACKNOWLEDGEMENTS:</b>	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 <a href="http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html">http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html</a> in the "Acknowledgements" section. 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)

<b>ARP7079.1</b>	Pol 303-317	FRKYTAFTIPSINNE	1801 g/mol
<b>ARP7079.2</b>	Pol 335-349	SPAIFQSSMTKILEP	1647.9 g/mol
<b>ARP7079.3</b>	Pol 596-610	WEFVNTPLVVKLWYQ	1919 g/mol
<b>ARP7079.4</b>	Pol 711-725	EKVYLAWVPAHKGIG	1666.9 g/mol
<b>ARP7079.5</b>	Pol 712-726	KVYLAWVPAHKGIGG	1594.9 g/mol
<b>ARP7079.6</b>	Pol 758-772	HSNWRAMASDFNLPP	1741.8 g/mol
<b>ARP7079.7</b>	Pol 915-929	KTAVQMAVFIHNFKR	1790.2 g/mol
<b>ARP7079.8</b>	Pol 956-970	QKQITKIQNFRVYYR	1985.3 g/mol