

Data Sheet

NAME :	FIV env-gag
REPOSITORY REFERENCE :	EVA7031.1-7
VIRUS STRAIN:	Consensus sequence of Glasgow 8 and Petaluma strains of FIV.
REGION OF HOMOLOGY:	p24 core protein (CAADKEILDESLK, aa 196-208), env V3 region (RAISSWKQRNRWEWRPD, aa 390-406) and transmembrane region (CNQNQFFCK, aa 697-705).
SIZE:	1 x 46mers and 6 x 9mers.
SPECIAL CHARACTERISTICS :	The 46mer peptide contains residues from all 3 regions listed above linked by proline residues and with carboxy – and amino-terminal cysteine residues. Regions may be involved in CTL responses.
ACKNOWLEDGEMENTS :	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. 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)

EVA7031.1	CGCAADKEILDESLKPRAISSWKQRNRWEWRPDCNQNQFFCKGPGC			(46mer)	
EVA7031.2	CNQNQFFCK	(9mer)	EVA7031.5	RAISSWKQR	(9mer)
EVA7031.3	CAADKEILD	(9mer)	EVA7031.6	SWKQRNRWE	(9mer)
EVA7031.4	KEILDESLK	(9mer)	EVA7031.7	RNRWEWRPD	(9mer)