

Table S1. Week 7 CD4i-specific IgG responses as a percent of total FLSC-specific IgG levels in Env-rFc-immunized animals.

Env-rFc Animal ID	anti-CD4i IgG (ng/mL)	anti- FLSC IgG (ng/mL)	% anti-CD4i responses (a-CD4i IgG/a-FLSC IgG*100)
811	27828	51587	54
814	16044	60724	26
815	0	36496	0
819	16181	126498	13
821	15805	93564	17
822	4867	49138	10
			Average % anti-CD4i IgG: 20

Table S2. ADCC activity in each animal that was immunized with Env or Env-rFc.

Animal ID	Immunogen Received	Week	Peak % Granzyme B activity	Serum Titer
802	Env	0	0.745	< 100
802	Env	7	0.635	< 100
809	Env	0	0.925	< 100
809	Env	7	0.505	< 100
816	Env	0	3.295	< 100
816	Env	7	5.535	< 100
817	Env	0	1.09	< 100
817	Env	7	0.23	< 100
820	Env	0	1.05	< 100
820	Env	7	0.49	< 100
811	Env-rFc	0	1.225	< 100
811	Env-rFc	7	7.435	< 100
814	Env-rFc	0	0.605	< 100
814	Env-rFc	7	20.835	330
815	Env-rFc	0	1.255	< 100
815	Env-rFc	7	12.235	188
819	Env-rFc	0	0.67	< 100
819	Env-rFc	7	8.82	168
821	Env-rFc	0	1.02	< 100
821	Env-rFc	7	9.02	133
822	Env-rFc	0	-0.14	< 100
822	Env-rFc	7	7.98	< 100

Week 0 (where animals are naïve to immunogen) and week 7 are shown. Both the peak percent Granzyme B activity and the titer at which it was achieved are reported.

Table S3. anti-Env or anti-FLSC serum IgG levels in the Env-rFc or Env groups over time*														
Env-rFc IM Group:	anti-Env Serum IgG (ng/ml)							anti-FLSC Serum IgG (ng/ml)						
	811	814	815	819	821	822	Avg	811	814	815	819	821	822	Avg
Week 0	0	0	492	0	0	48	90	0	0	220	0	0	56	46
Week 7	17969	20702	12189	64860	44156	24320	30699	20117	30625	16897	105413	77882	39631	48427
Week 12	16474	8172	4859	21017	11735	7989	11708	13481	20142	4976	40356	20397	14468	18970
Week 17	7592	4866	1970	11404	5601	4725	6026	7710	5058	1714	12020	7725	7918	7024
Env IM Group:	anti-Env Serum IgG (ng/ml)						anti-FLSC Serum IgG (ng/ml)							
	802	809	816	817	820	Avg	802	809	816	817	820	Avg		
Week 0	80	0	0	0	0	16	66	0	0	0	0	13		
Week 7	21658	11146	10878	3756	7162	10920	9528	5651	6106	2038	5424	5749		
Week 12	2202	1849	1578	648	1499	1555	1224	1159	1036	508	1188	1023		
Week 17	1068	940	358	419	562	669	720	532	278	320	344	439		

*Values in this table were determined by ELISA and correspond to Figure 4.