

Table 16. HLA B7 supertype binding vaccinia-derived T cell epitopes

Epitope	Sequence	ORF	B7-supertype binding capacity (IC50 nM) ¹				
			B*0702	B*3501	B*5101	B*5301	B*5401
C1L(102-111)	KPKPAVRFAI	137	0.18	36300	-	20500	680
D1R(686-694)	HPRHYATVM	42	0.87	63	14742	3065	4378
J6R(303-311)	MPAYIRNTL	37	0.53	19	461	49	3.4
O1L(335-344)	RPMSLRSTII	172	0.43	45889	9623	1230	265
F4L(6-14)	APNPNRFVI	151	1.4	1201	4721	75	97

1. High affinity binding (IC50s \leq 500 nM) is highlighted by bold font. A dash (-) indicates IC50 >50000 nM.