

Table 5. Chemical and geometrical properties of the paratopes and epitopes of the Fv-lysozyme complexes

	HyHEL-8-HEWL		HyHEL-5-HEWL		D11.15-PEL		D1.3-HEWL		F9.13.7-GEL		D44.1-HEWL	
Interface Δ ASA*	895	944	865	849	605	640	674	709	858	836	669	723
Planarity*	2.28	2.18	2.70	2.63	1.71	1.83	1.59	1.69	2.09	1.90	1.71	1.98
fraction of Δ ASA polar, %*	47.6	53.3	48.4	54.2	49.4	51.3	51.3	56.0	48.6	49.5	43.4	42.9
H-bonds [†]	13		11		5		12		12		8	
Bridging water [†]	10		2		-		8		-		3	
Ion-pairs*	0		1		0		0		1		0	
Sc [‡]	0.73		0.72		0.65		0.73		0.65		0.66	

* Values calculated by the protein interaction server [Jones, S. & Thornton, J. M. (1996) *Proc. Natl. Acad. Sci. USA* **93**, 13-20].

[†] Values were obtained by the program HBPLUS [McDonald, I. K. & Thornton, J. M. (1994) *J. Mol. Biol.* **238**, 777-793].

[‡] Values were calculated by the program SC [Lawrence, M. C. & Colman, P. M. (1993) *J. Mol. Biol.* **234**, 946-950].