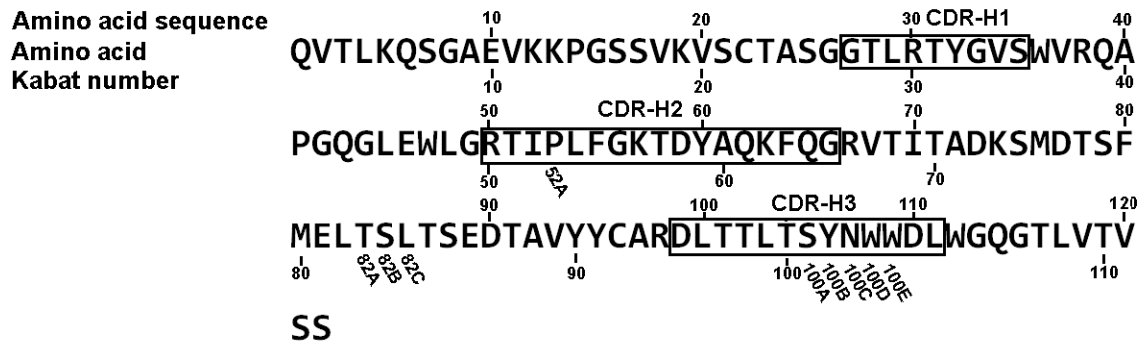


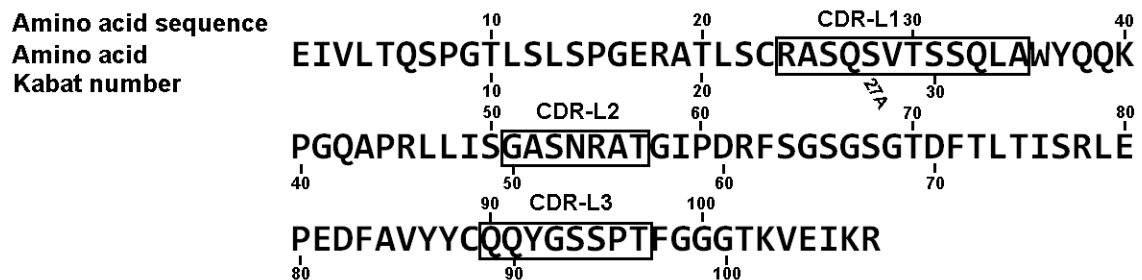
## Supplementary Material

**Supplementary Figure S1.** The variable fragments of mAb E317 are numbered according to the kabat numbering scheme (<http://www.bioinf.org.uk/abysis>). The CDR positions are also predicted.

### E317 VH



### E317 VL



**Supplementary Table S1.** The rmsd values of 18 C $\alpha$  atoms pairs in the CDRs.

	CDR-H1	CDR-H2	CDR-H3	CDR-L1	CDR-L2	CDR-L3
Free Fab HL / gD-bound Fab	0.40	1.04	0.30	0.19	0.03	0.17
Free Fab H'L' / gD-bound Fab	0.78	0.29	0.33	0.78	0.03	0.24
Free Fab HL / Free Fab H'L'	0.90	1.10	0.21	0.78	0.01	0.11