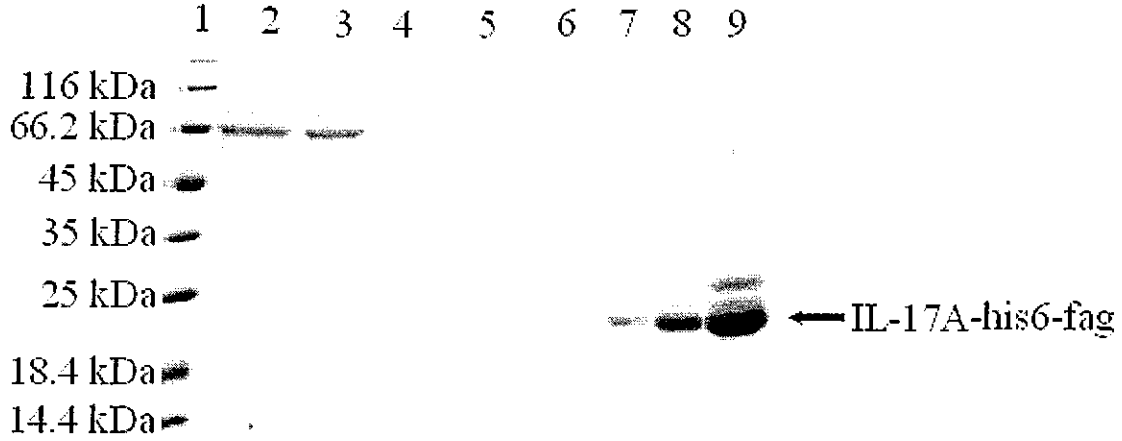
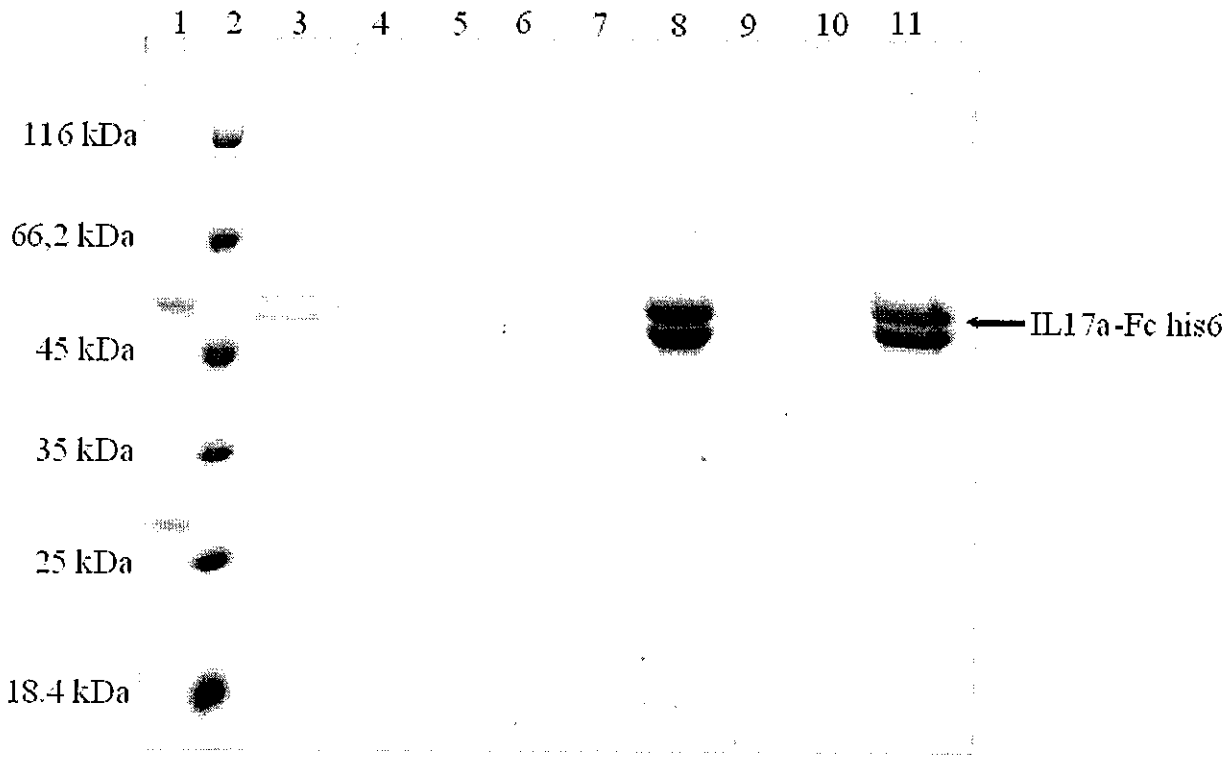
Figures



1. 9^{10} 0.25 µg + β-ME
2. 9^{10} 0,5 µg + β-ME
3. 9^{10} 1 µg + β-ME
4. —
5. *Enzyme-unstained marker*
6. Medium before application on IMACBioRad
7. Medium after application on IMACBioRad
8. Washing 1
9. Washing 2
10. Washing 3
11. Elution 2.5 µL
12. Elution 5 µL
13. Elution 10 µL

Figure 1

Figures



1)9^{10} murine-IgG 1 μg

2) Enzyme-unstained marker

3)Medium before application 10 μL

4)Medium after application 10 μL

5)Washing with PBS-Tween 10 μL

6)Washing with PBS 10 μL

7)Elution the first 10 μL

8)Elution 12 ml 10 μL

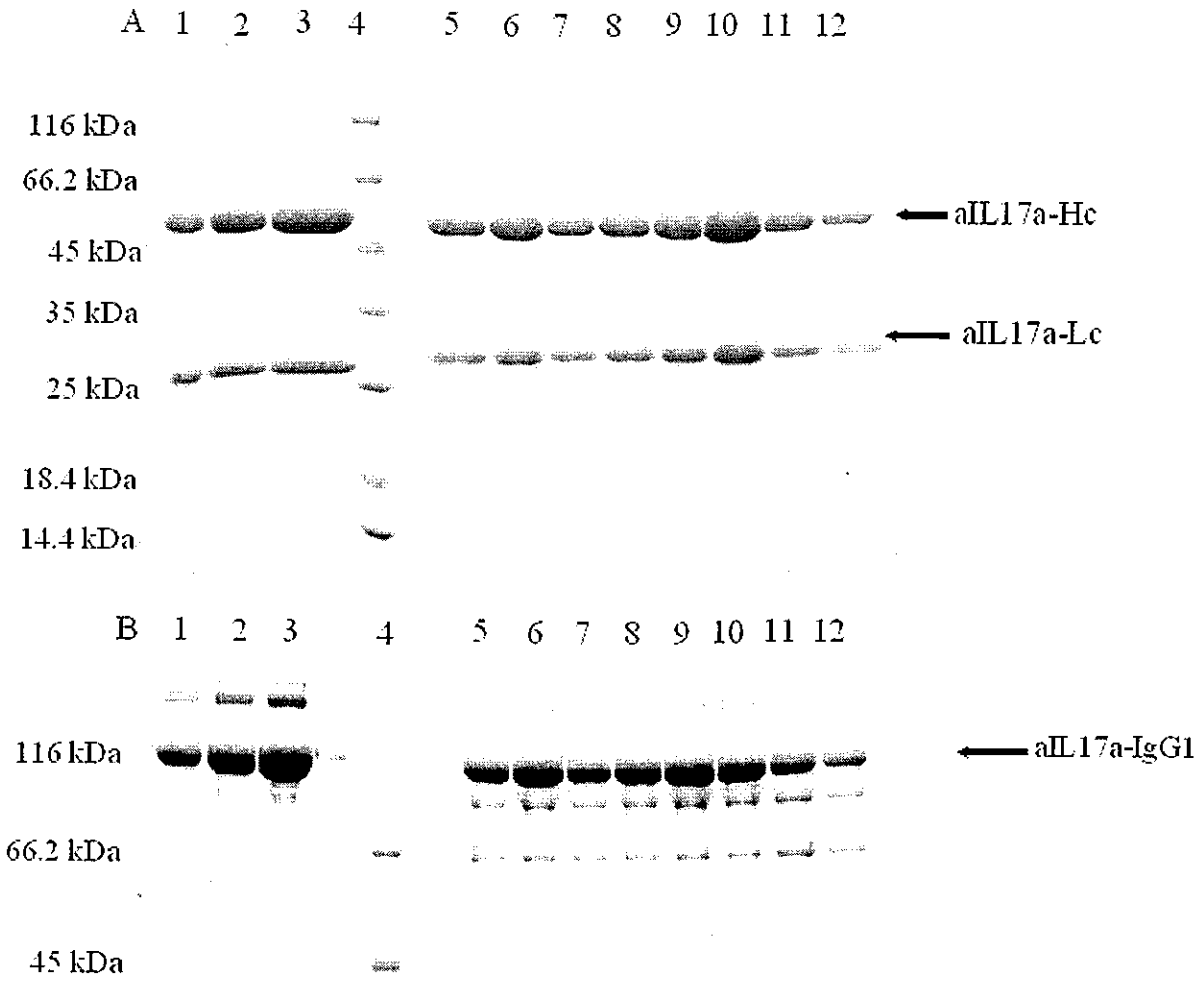
9)Elution 12 ml 10 μL

10) Washing of sorbent pH 2,5 10 μL

11) IL-17-Fc after dialysis 10 μL

Figure 2

Figures



1. AIN457 2.5 μg	7. IgG aIL17 A1CL v1A2C 5 μL
2. AIN457 5 μg	8. IgG aIL17 A1CL v7C2P 5 μL
3. AIN457 0 μg	9. IgG aIL17 A1CL v1D2C 5 μL
4. Enzyme-unstained PW Marker	10. IgG aIL17 A1CL v2D2C 5 μL
5. IgG aIL17 A1CL v4C2P 5 μL	11. IgG aIL17 A1CL v4D2P 5 μL
6. IgG aIL17 A1CL v3E2P 5 μL	12. IgG aIL17 A1CL control

Figure 3

Figures

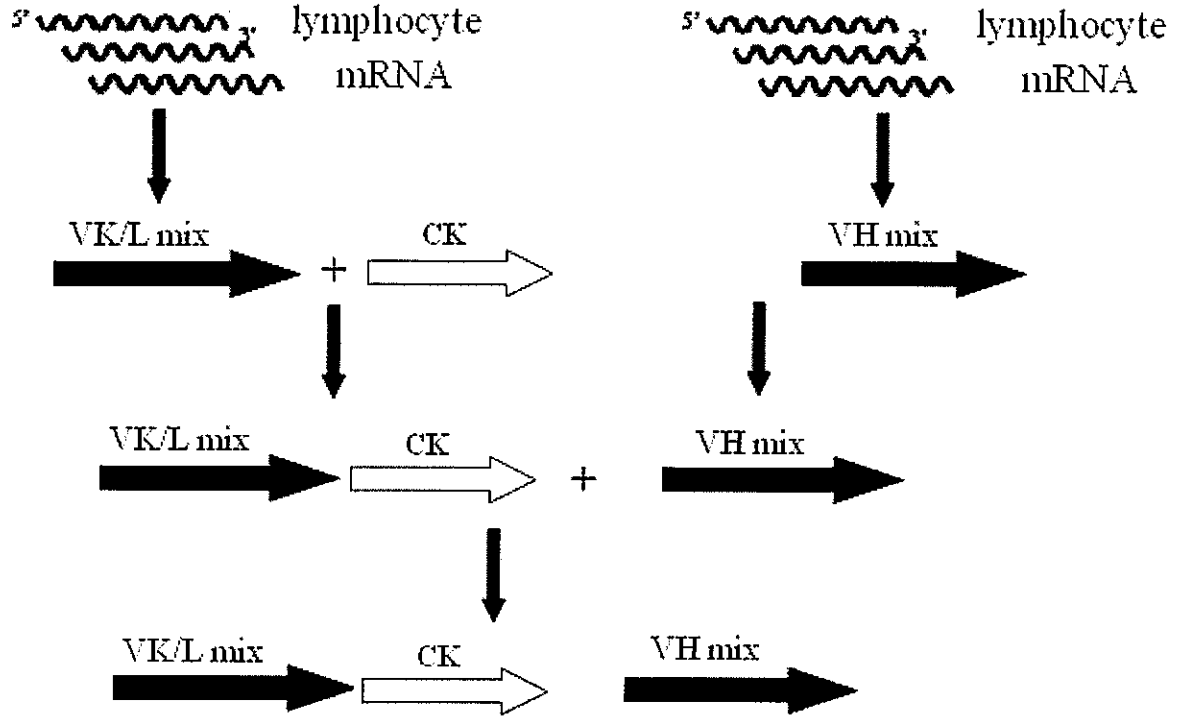


Figure 4

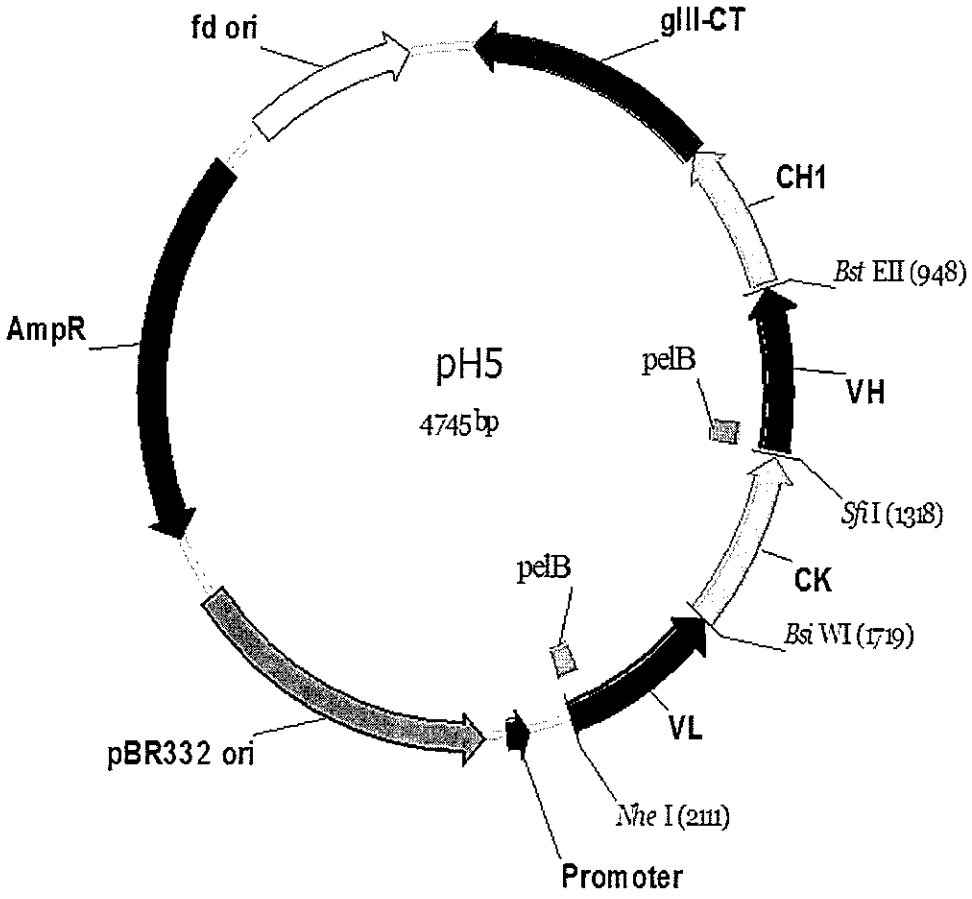


Figure 5

Figures

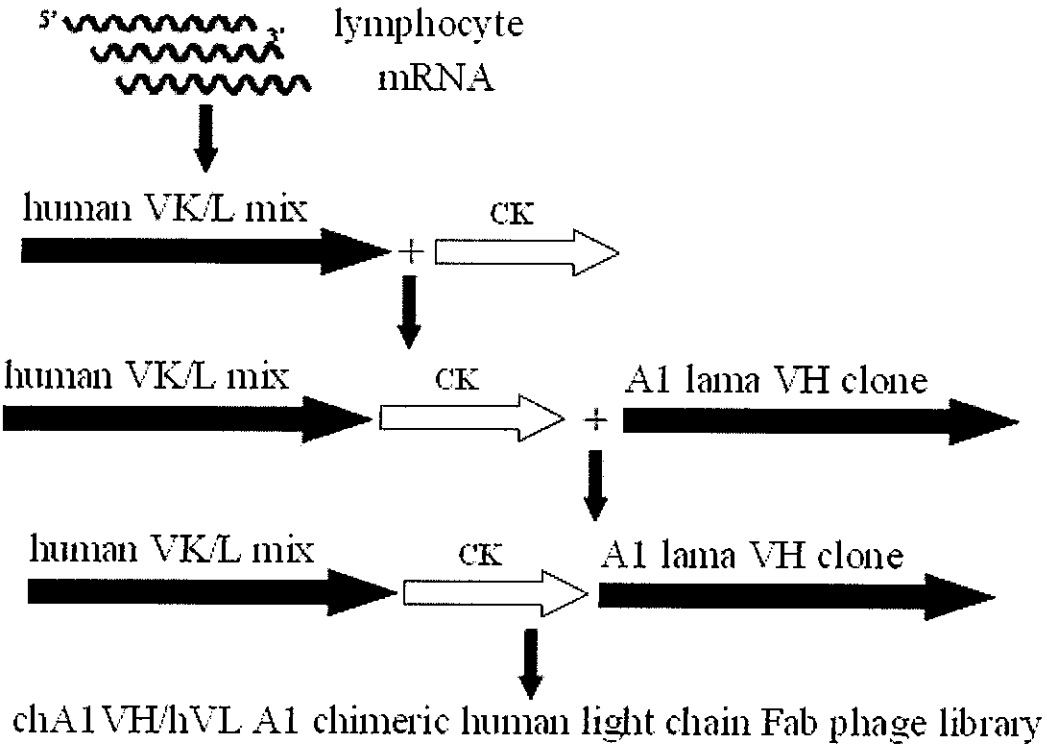


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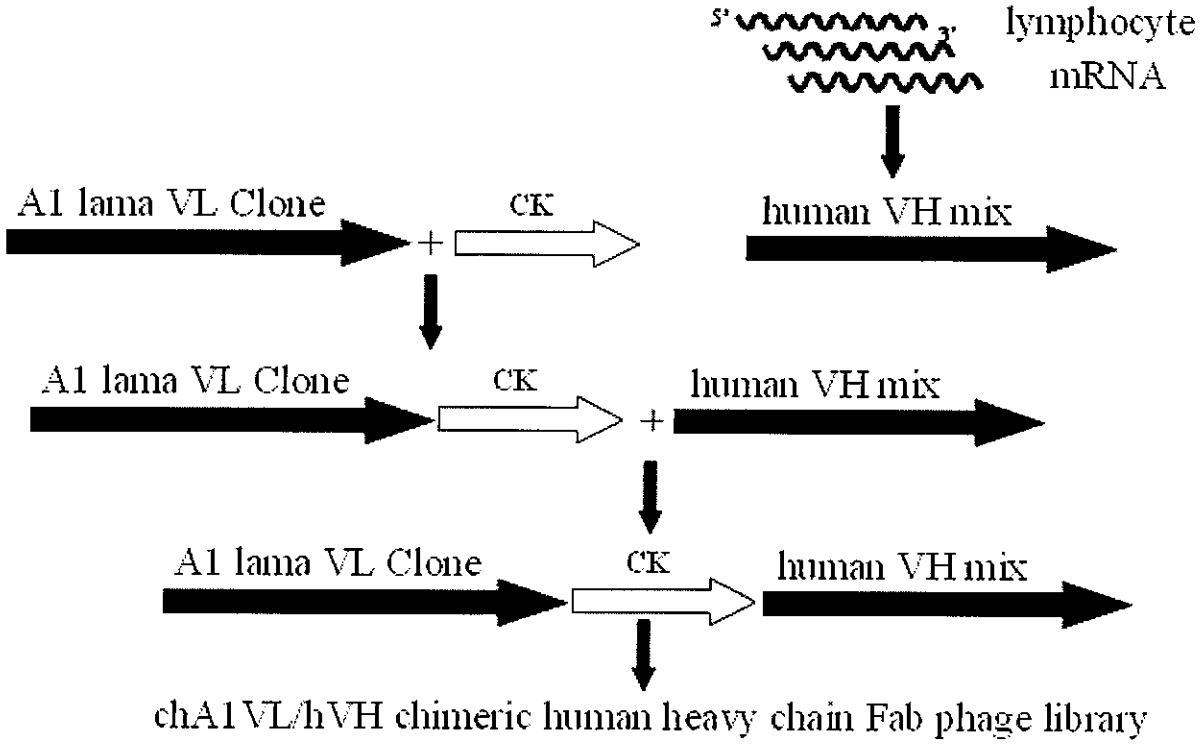
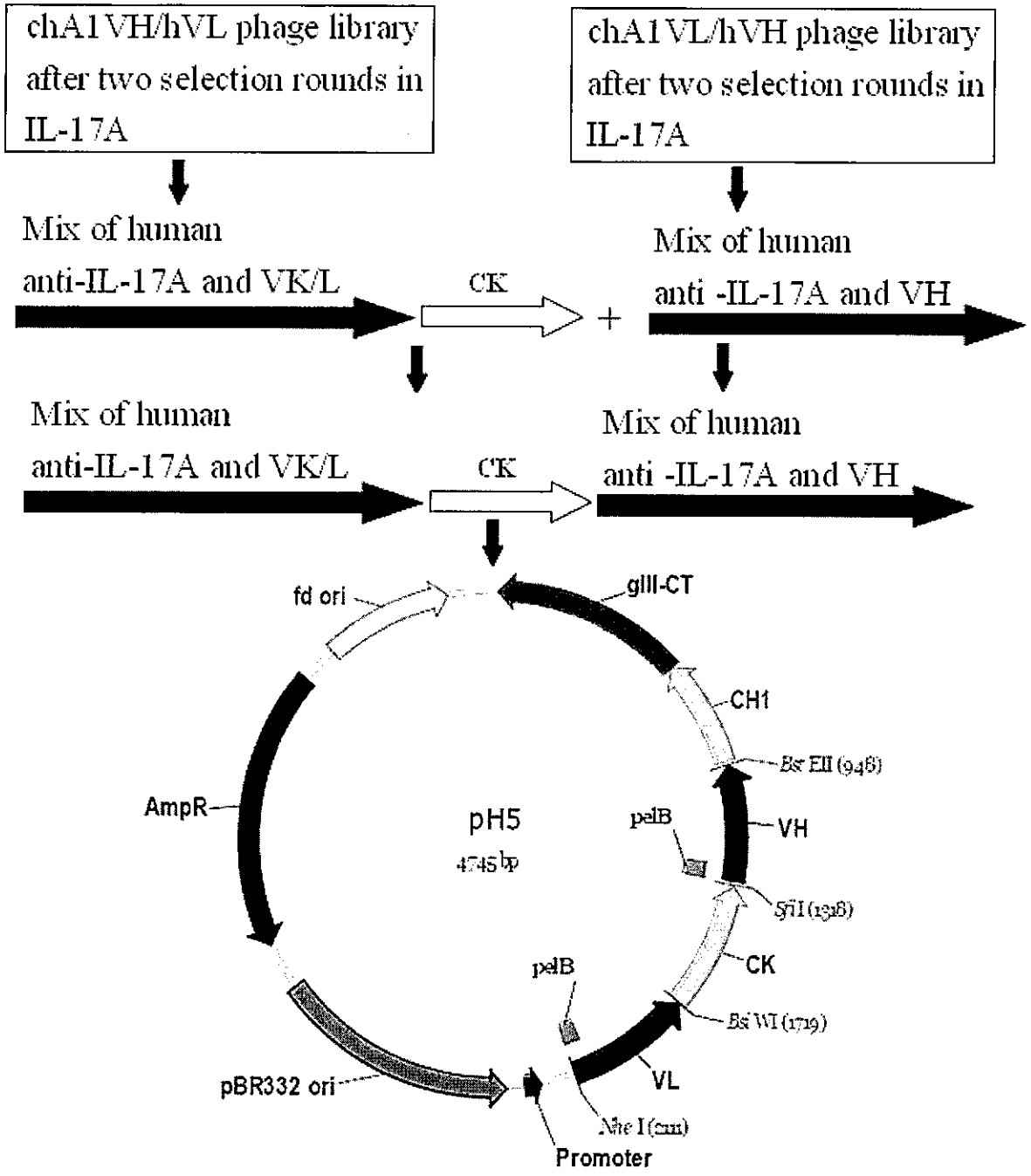


Figure 7

Figures



A human Fab phage library

Figure 8

Figures

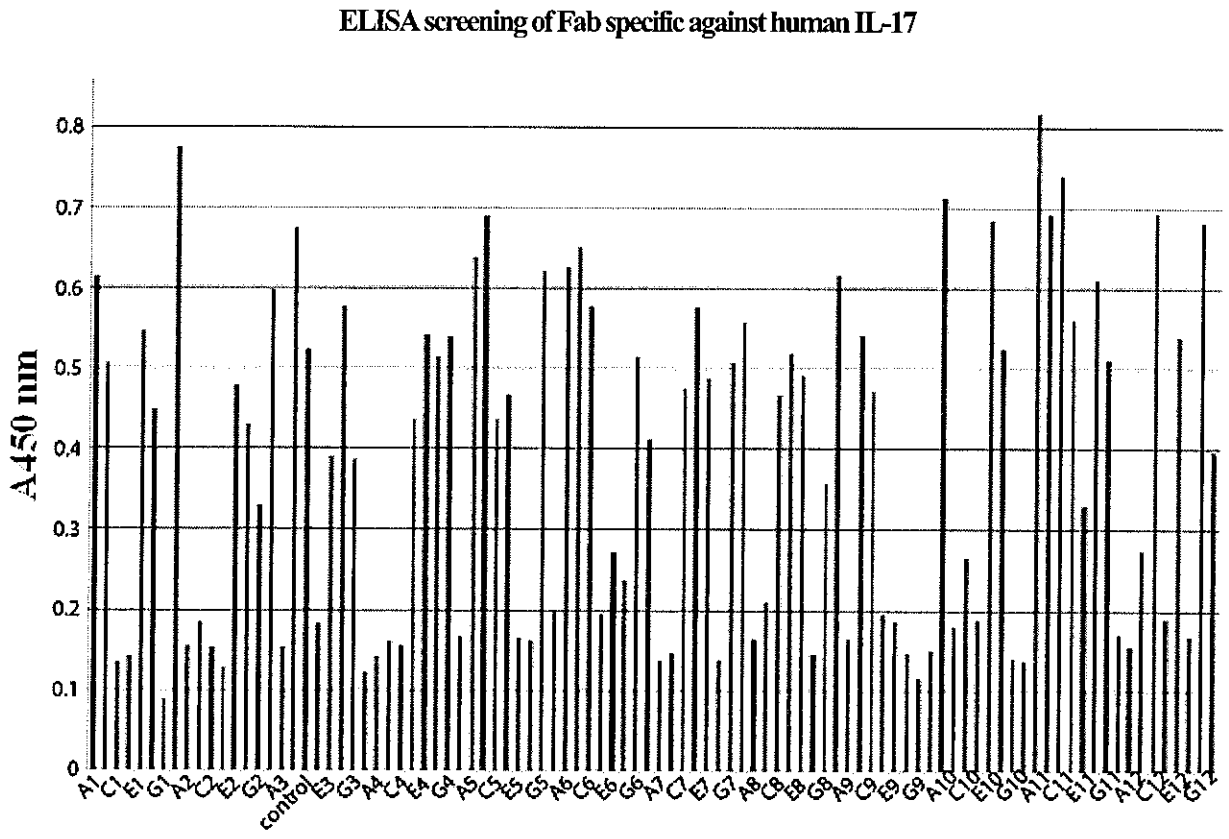


Figure 9

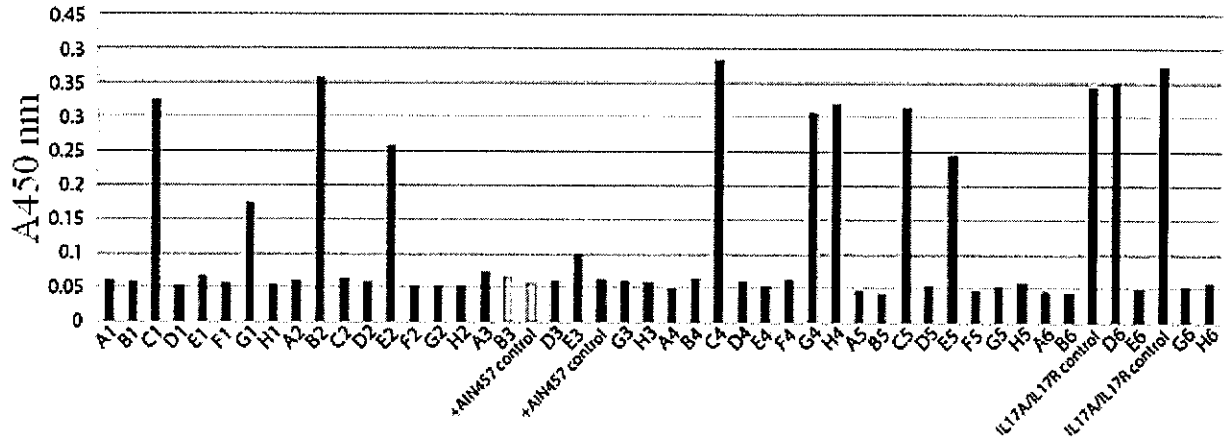


Figure 10

Figures

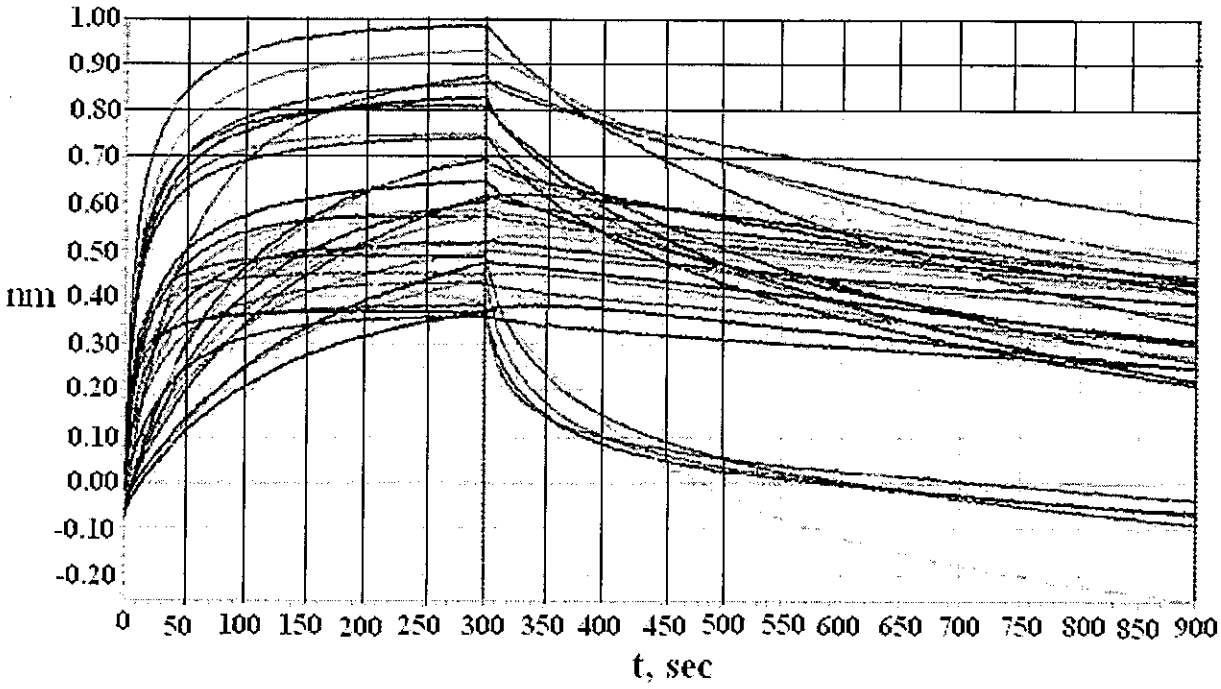
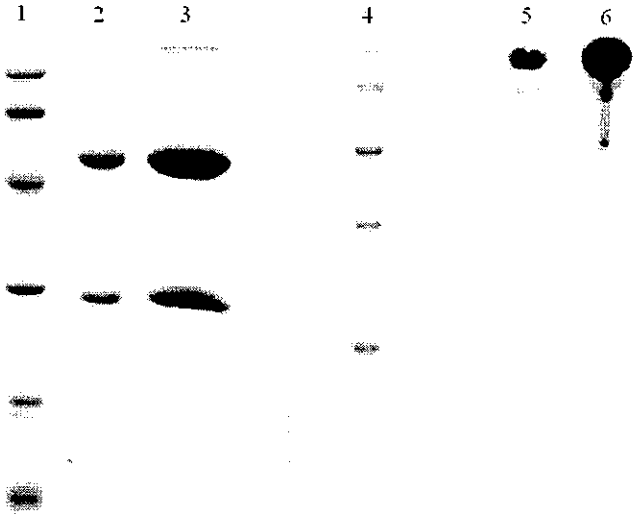


Figure 11



1) Enzyme-unstained Marker
2) BCD085, 10 μg +βME
3) BCD085, 40 μg + βME
4) Enzyme-unstained Marker
5) BCD085, 10 μg – βME
6) BCD085, 40 μg – βME

Figure 12

Figures

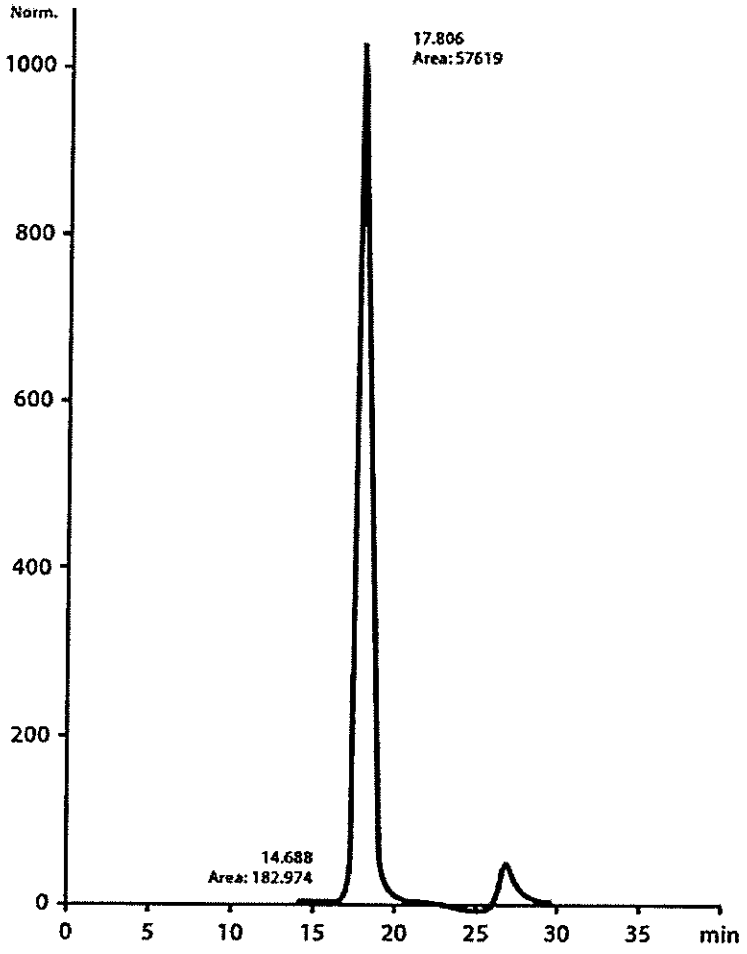


Figure 13

Figures

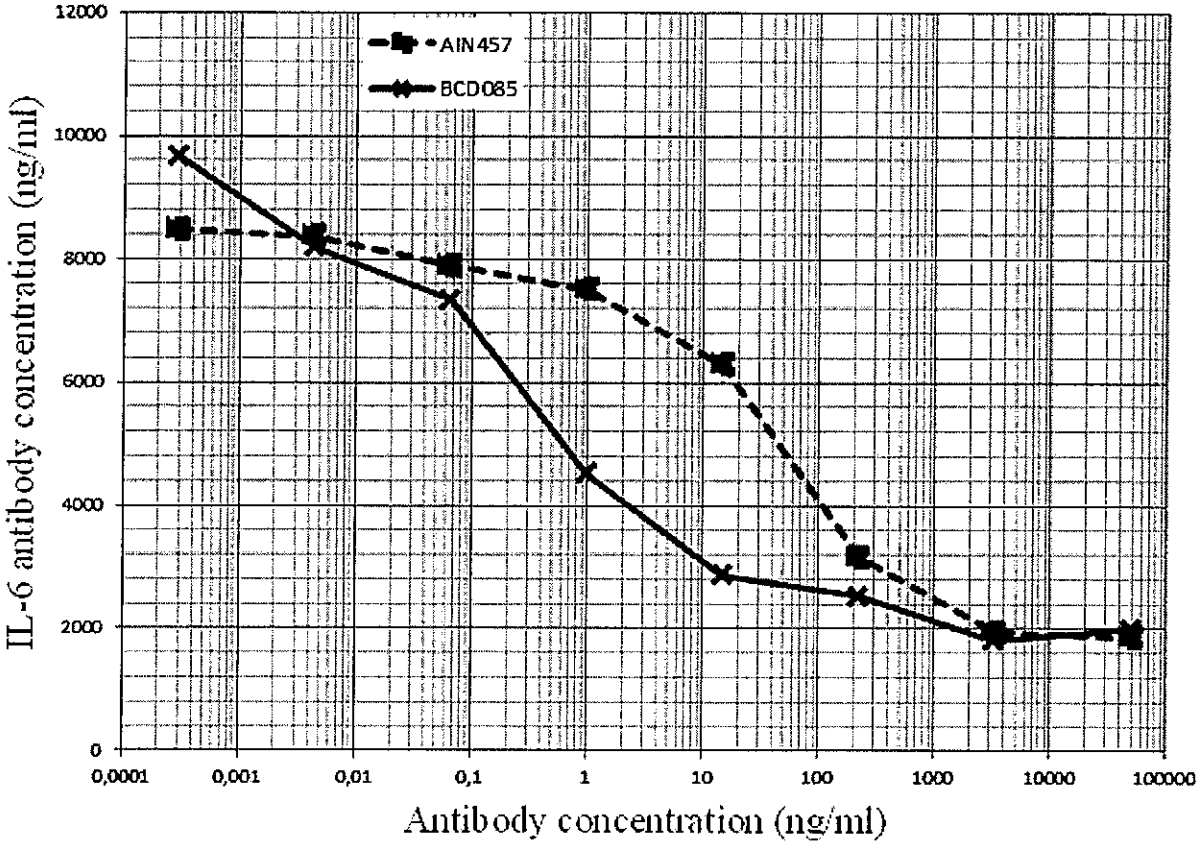
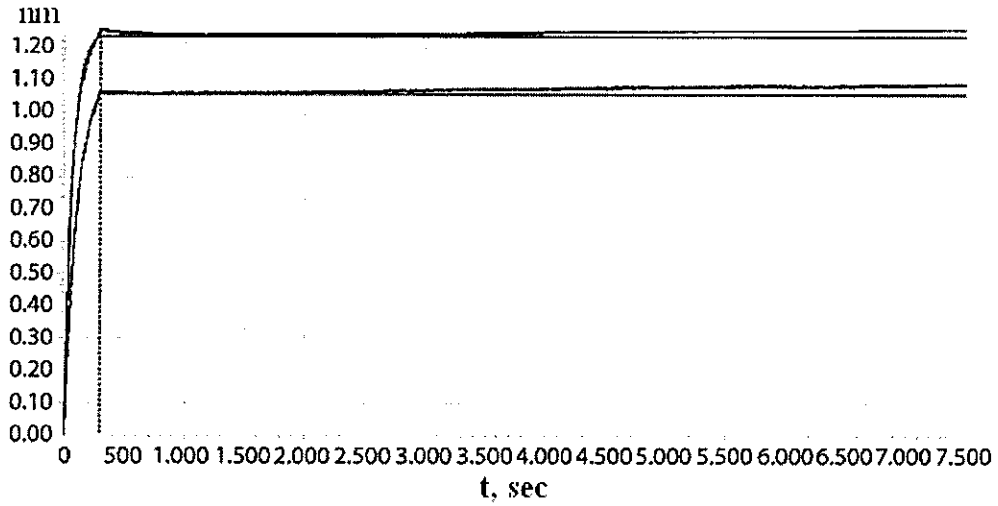


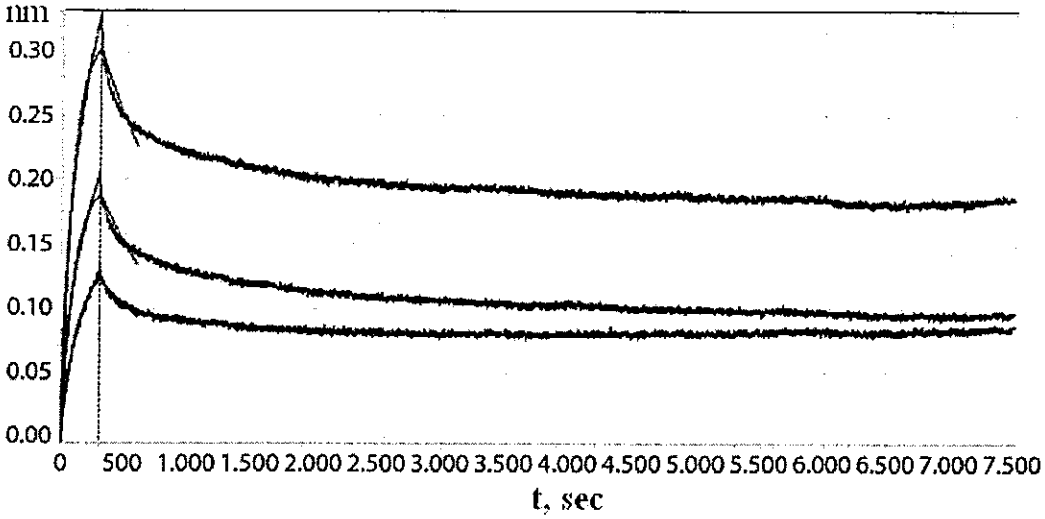
Figure 14



Concentration (nm)	Signal	KD (M)	kon(1/Mc)	Deviation kon	kdis(1/c)	Deviation kdis	Absolute square deviation R^2
68,6	1,2507	<1.0E-12	2.20E+05	6,80E+02	<1.0E-07		0,973327
34,3	1,0595	<1.0E-12	2,64E+05	1,77E+03	<1.0E-07		0,937248

Figure 15

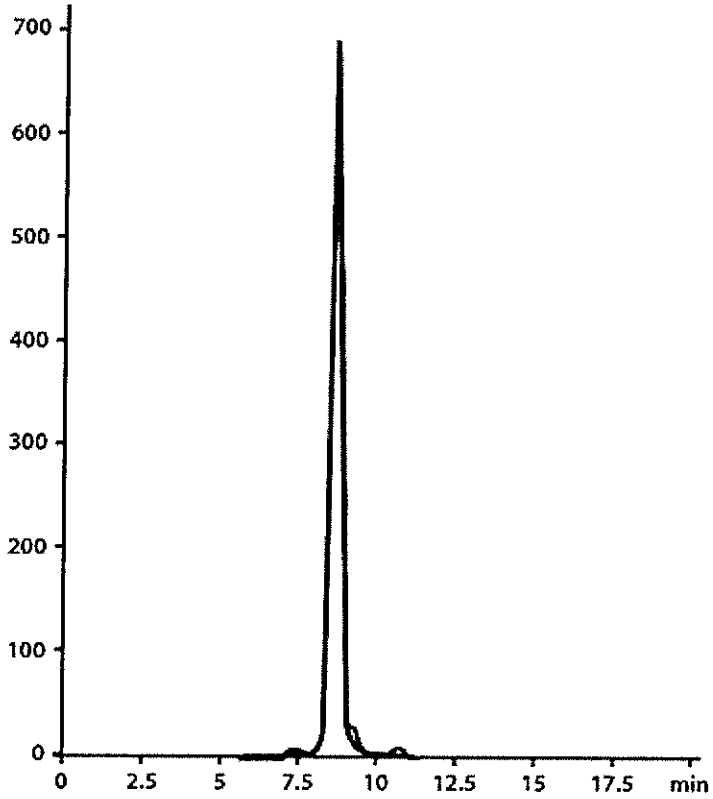
Figures



Concentration (nm)	Signal	KD (M)	kon(1/Mc)	Deviation kon	kdis(1/c)	Deviation kdis	Absolute Square deviation R^2
68,7	0,3246	5,97E-09	1,61E+05	2,73E+03	9,60E-04	2,35E-05	0,956946
34,4	0,2032	4,15E-09	2,71E+05	4,78E+03	1,13E-03	2,31E-05	0,964905
17,2	0,127	2,22E-09	4,06E+05	6,23E+03	9,01E-04	1,71E-05	0,983707

Figure 16

Figures



№	Time	Area	Height	Width	% Area	Symmetry	Sample MMt
1	7.371	147.8	4.4	0.4004	1.062	0.809	274666,2
2	8.656	13246	642.7	0.3165	95.157	0.876	149758,8
3	9.216	402.6	24.6	0.2272	2.892	0.283	52237,09
4	10.663	123.8	7	0.2528	0.889	0.867	33009,53

Figure 17

Figures

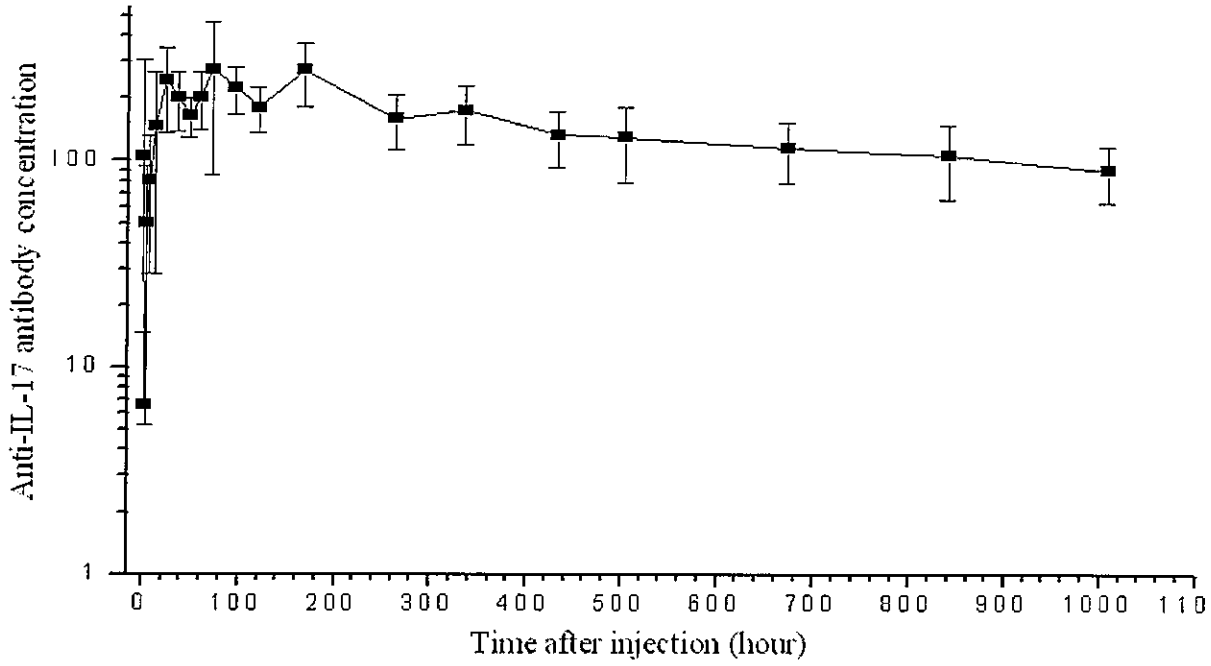


Figure 18

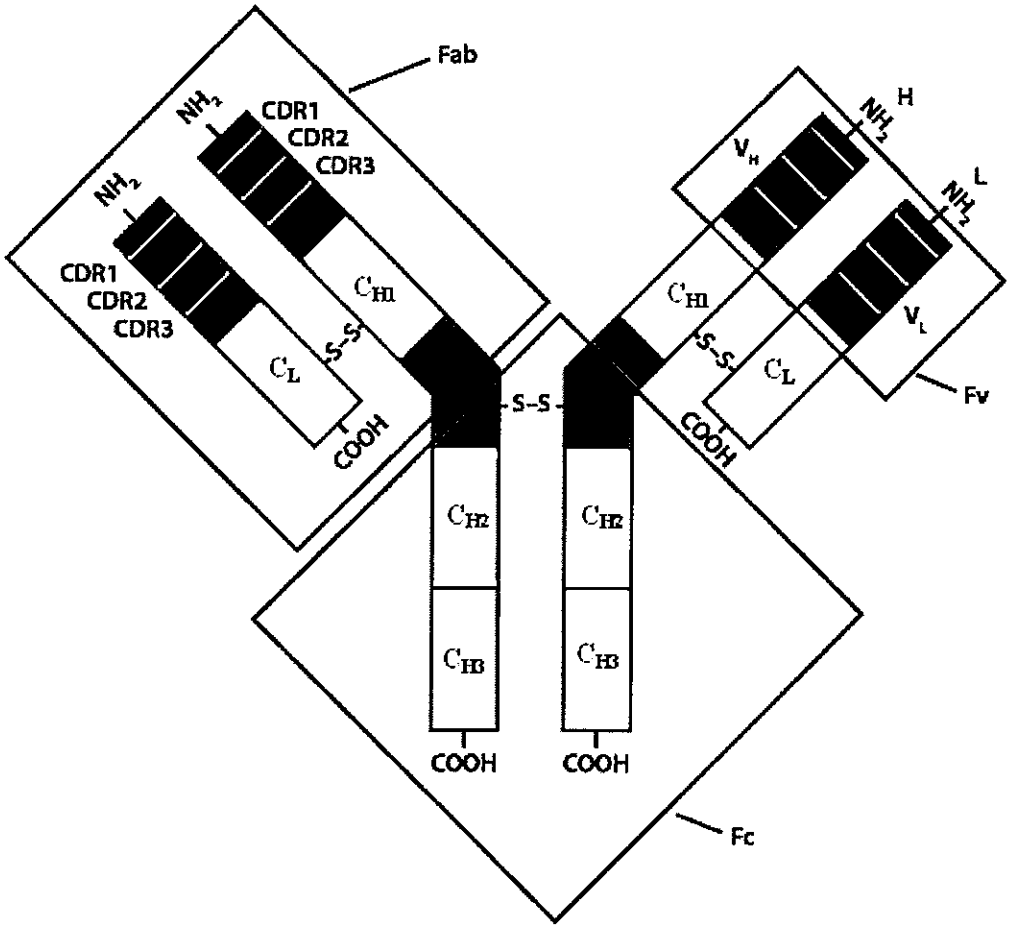


Figure 19