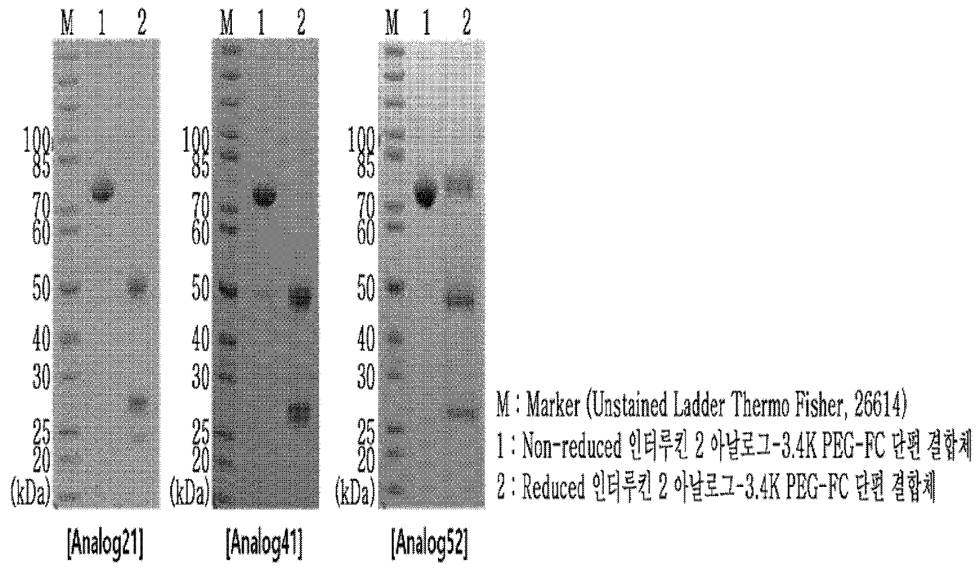
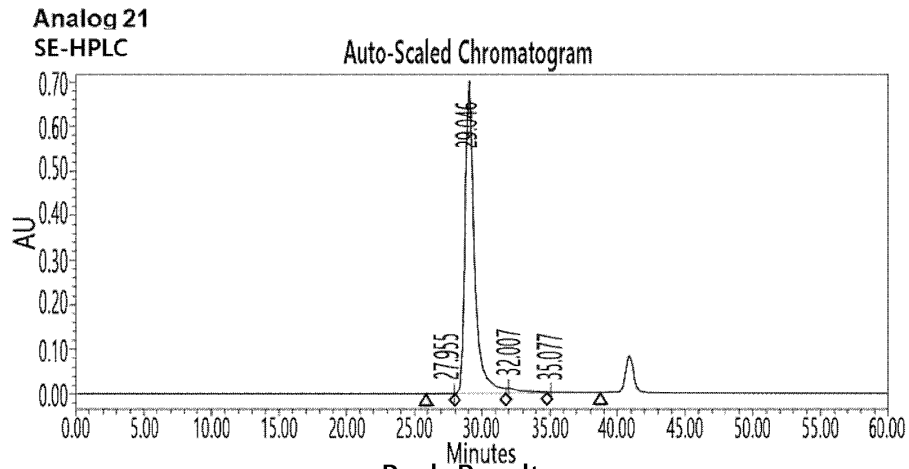


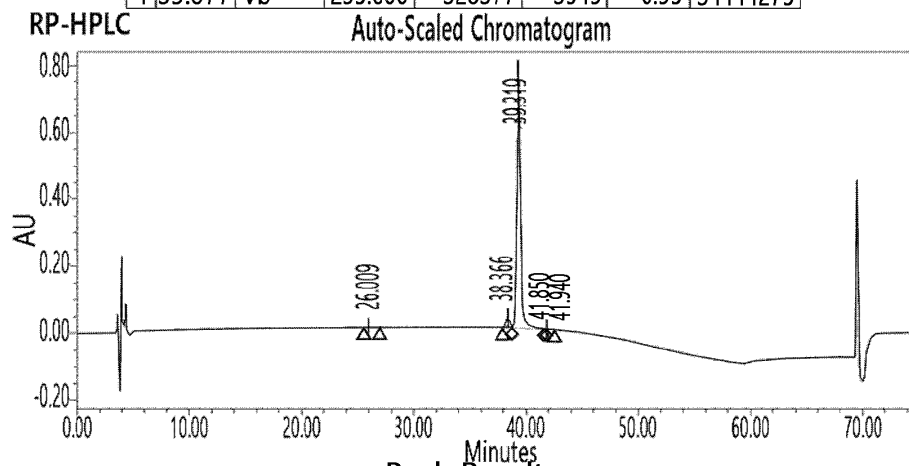
[도 1]



[도 2a]

**Peak Results**

	RT	Int Type	Width (sec)	Area	Height	% Area	Total Area
1	27.955	bv	127.200	50410	945	0.15	34444275
2	29.046	vv	228.800	32900952	682750	95.52	34444275
3	32.007	vv	181.200	1164536	11799	3.38	34444275
4	35.077	vb	235.600	328377	3549	0.95	34444275

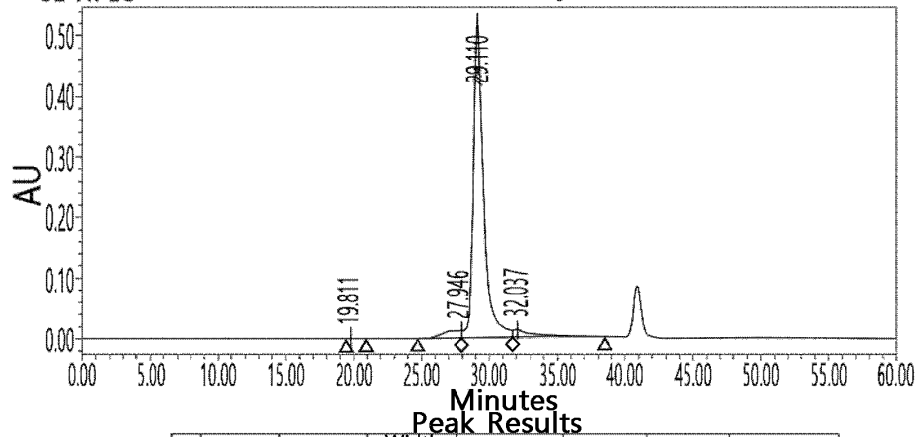
**Peak Results**

	RT	Int Type	Width (sec)	Area	Height	% Area	Total Area
1	26.009	Bb	83.600	51066	1429	0.28	18317715
2	38.366	bv	52.400	708275	32497	3.87	18317715
3	39.319	vv	173.600	17478553	777242	95.42	18317715
4	41.850	vv	11.200	27638	2585	0.15	18317715
5	41.840	vb	42.000	52183	3089	0.28	18317715

[도 2b]

Analog 41
SE-HPLC

Auto-Scaled Chromatogram

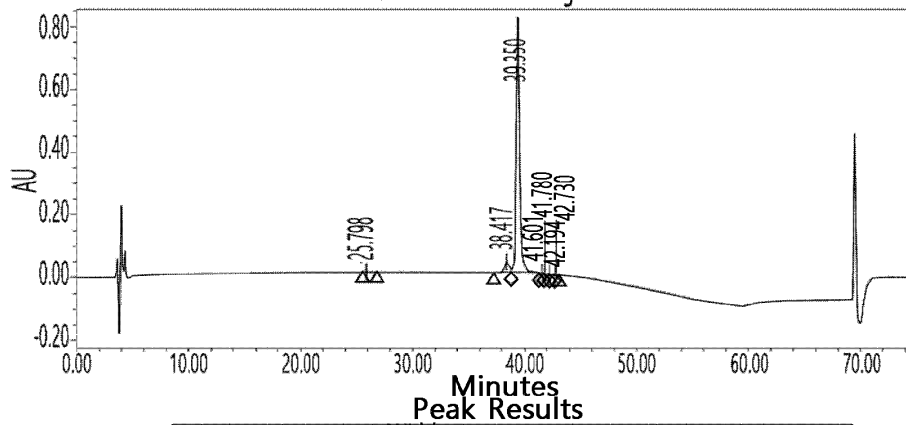


Peak Results

	RT	Int Type	Width (sec)	Area	Height	% Area	Total Area
1	19.811	bb	87.200	25933	1206	0.09	30049290
2	27.946	bv	194.000	1177831	12306	3.92	30049290
3	29.110	vv	227.200	27297055	520812	90.84	30049290
4	32.037	vb	404.400	1548471	13016	5.15	30049290

RP-HPLC

Auto-Scaled Chromatogram



Peak Results

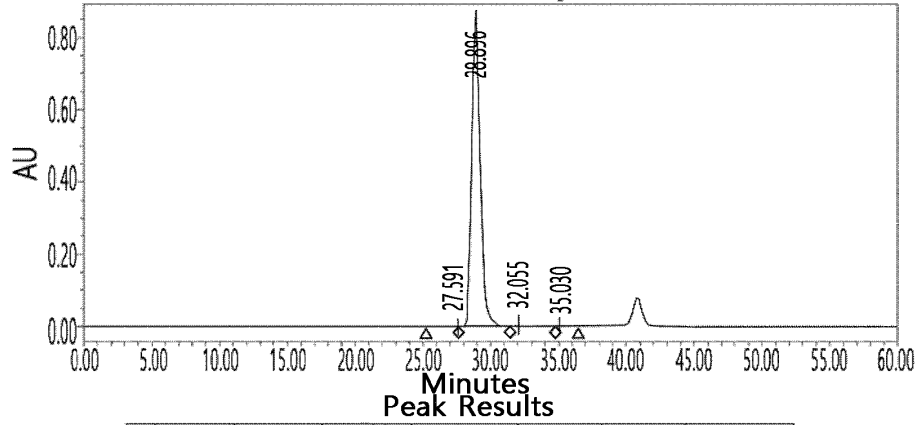
	RT	Int Type	Width (sec)	Area	Height	% Area	Total Area
1	25.798	BB	75.600	47777	1788	0.24	19600965
2	38.417	bv	94.000	962823	36778	4.91	19600965
3	39.350	vv	159.600	18335061	790978	93.54	19600965
4	41.601	vv	18.000	76997	4518	0.39	19600965
5	41.790	vv	25.600	81262	4246	0.41	19600965
6	42.194	vv	22.400	41294	2181	0.21	19600965
7	42.730	vb	28.800	55751	3954	0.28	19600965

[도 2c]

Analog 52

SE-HPLC

Auto-Scaled Chromatogram

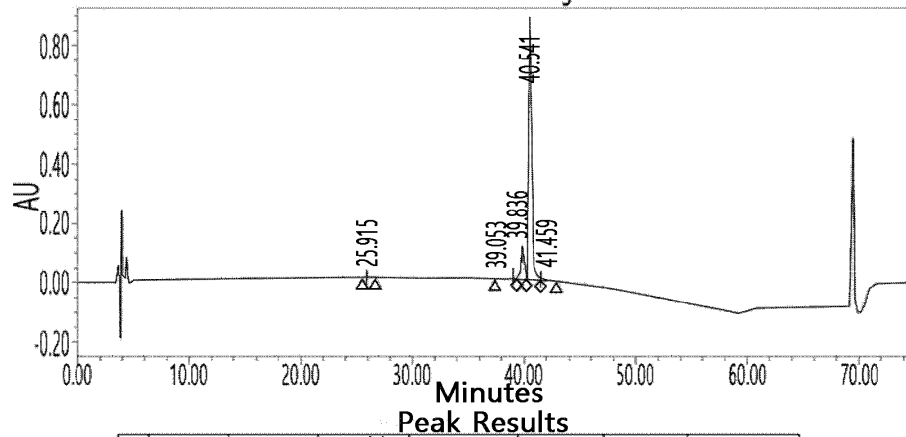


Peak Results

	RT	Int Type	Width (sec)	Area	Height	% Area	Total Area
1	27.591	bv	144.000	24021	348	0.06	37263781
2	28.896	vv	230.000	37016396	851448	99.34	37263781
3	32.055	vv	197.200	212592	3662	0.57	37263781
4	35.030	vb	104.000	10772	250	0.03	37263781

RP-HPLC

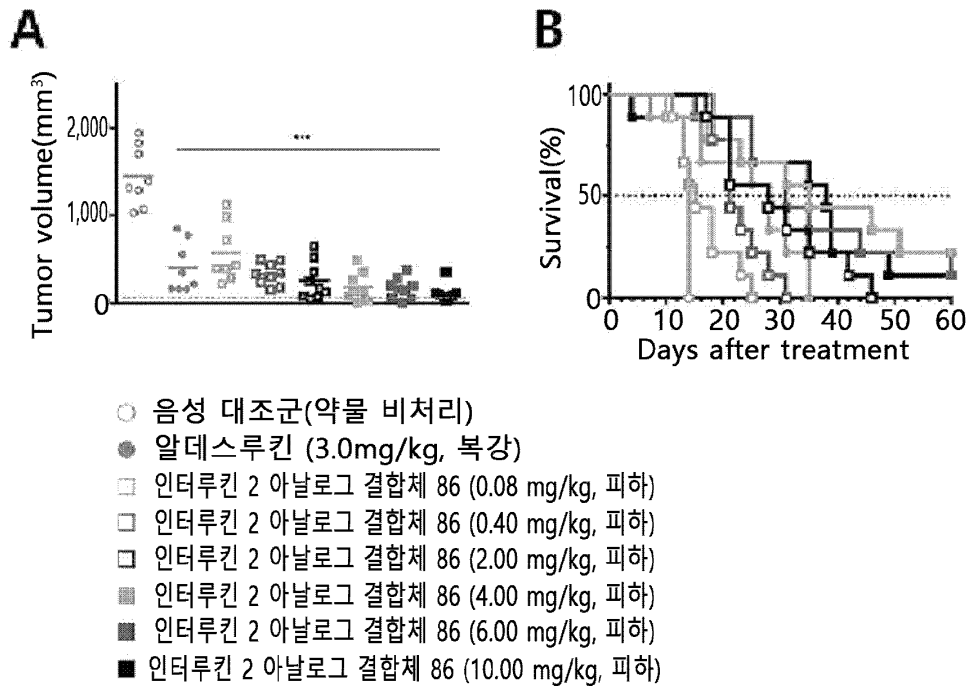
Auto-Scaled Chromatogram



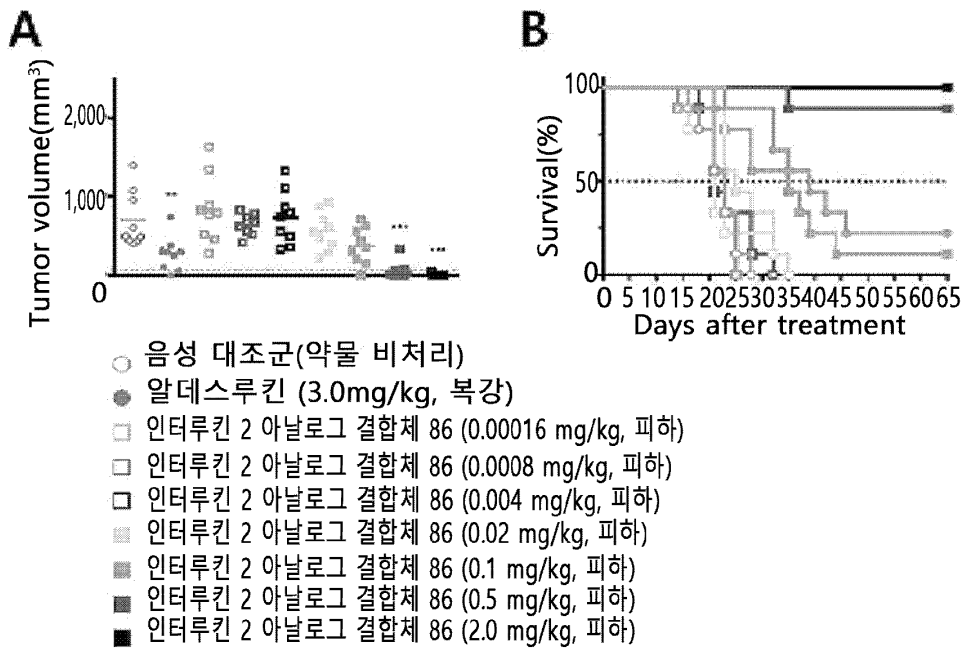
Peak Results

	RT	Int Type	Width (sec)	Area	Height	% Area	Total Area
1	25.915	Bb	70.400	34022	1272	0.18	19021437
2	39.053	bv	122.800	386132	8859	2.03	19021437
3	39.836	vv	47.600	1921333	88063	10.10	19021437
4	40.541	vv	77.600	16466179	864067	86.57	19021437
5	41.459	vb	87.200	213771	6643	1.12	19021437

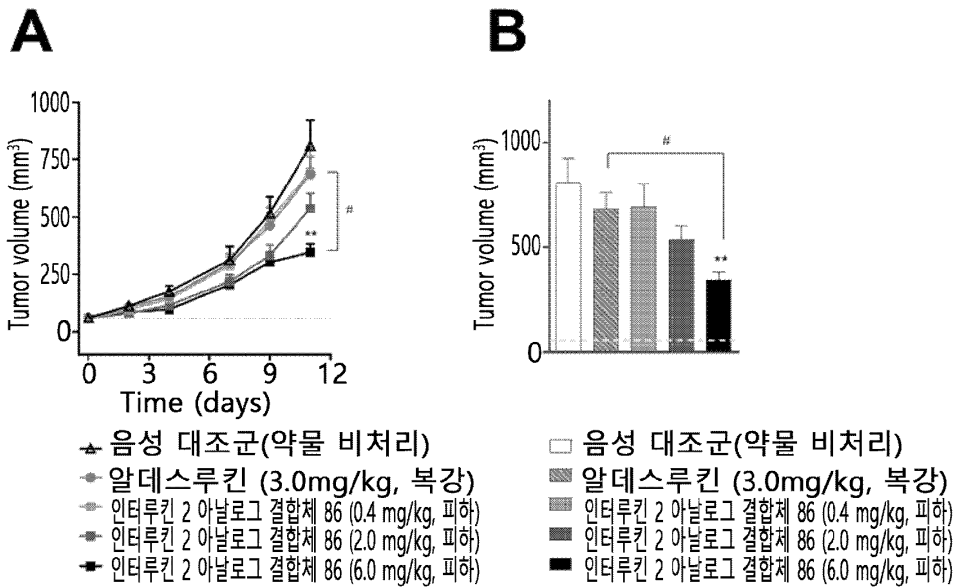
[도3]



[도4]



[도5]



**p<0.01 vs. untreated vehicle, #p<0.05 vs. aldesleukin by One-way ANOVA test

[도6]

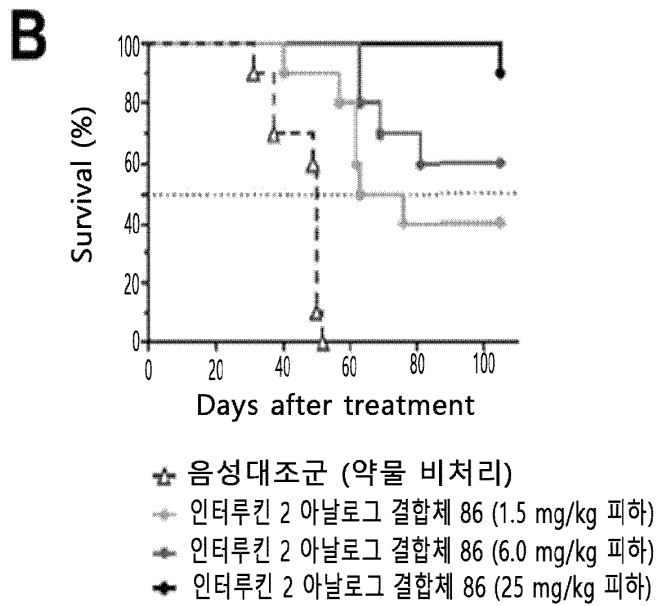
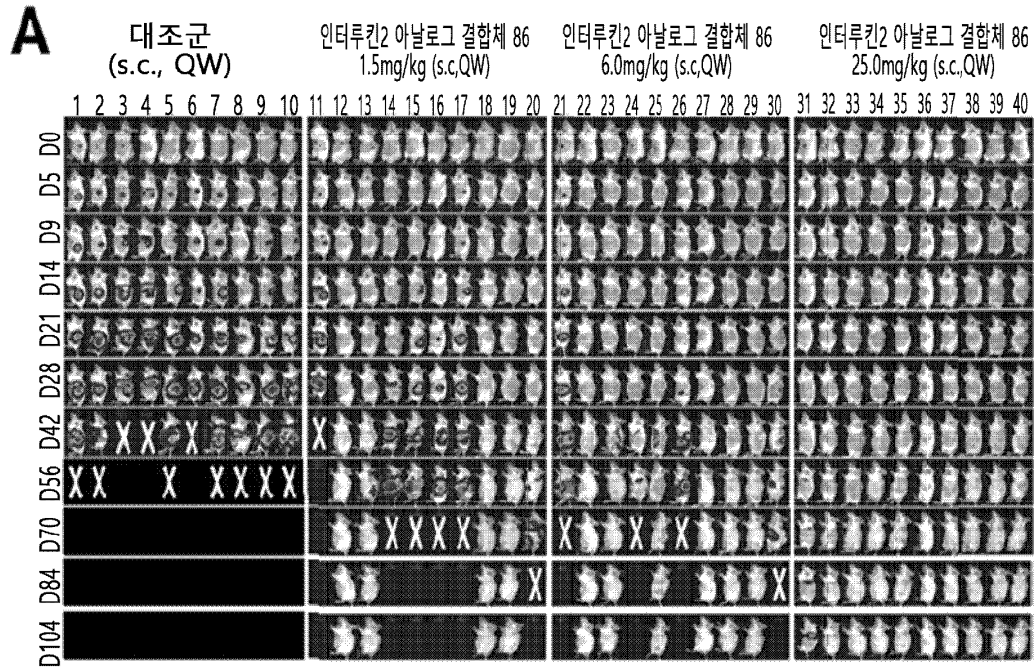


Figure 1: In vivo antitumor activity of the anti-HER2 antibody.

The figure displays five line graphs showing the total tumor volume (mm³) over time (days) for four different treatment groups. The y-axis represents 'Total volumes (mm³)' ranging from 0 to 1000. The x-axis represents 'Time (days)' ranging from 0 to 50.

Legend:

- 음성대조군 (약물 비처리)
- 인터루킨 2 아날로그 결합체 86, 1.7 mg/kg
- 인터루킨 2 아날로그 결합체 86, 8.5 mg/kg
- ✦ 인터루킨 2 아날로그 결합체 86, 25 mg/kg

Approximate Tumor Volume Data (mm³):

Time (days)	음성대조군 (untreated)	인터루킨 2 아날로그 결합체 86, 1.7 mg/kg	인터루킨 2 아날로그 결합체 86, 8.5 mg/kg	인터루킨 2 아날로그 결합체 86, 25 mg/kg
0	~100	~100	~100	~100
10	~100	~100	~100	~100
20	~200	~150	~100	~100
30	~400	~300	~150	~100
40	~550	~450	~200	~100
45	~600	~500	~250	~100

대조군 (s.c., QW) Cured rate from primary tumor 0% (0/10)										인테루킨2 아날로그 결합체 86 1.5mg/kg (s.c,QW) 40% (4/10)				인테루킨2 아날로그 결합체 86 6.0mg/kg (s.c,QW) 50% (5/10)				인테루킨2 아날로그 결합체 86 25.0mg/kg (s.c,QW) 80% (8/10)									
no.	1	2	3	4	5	6	7	8	9	10	12	13	18	19	22	23	26	28	29	32	33	34	35	36	38	39	40
D7																											
D19																											
D28																											
D33																											