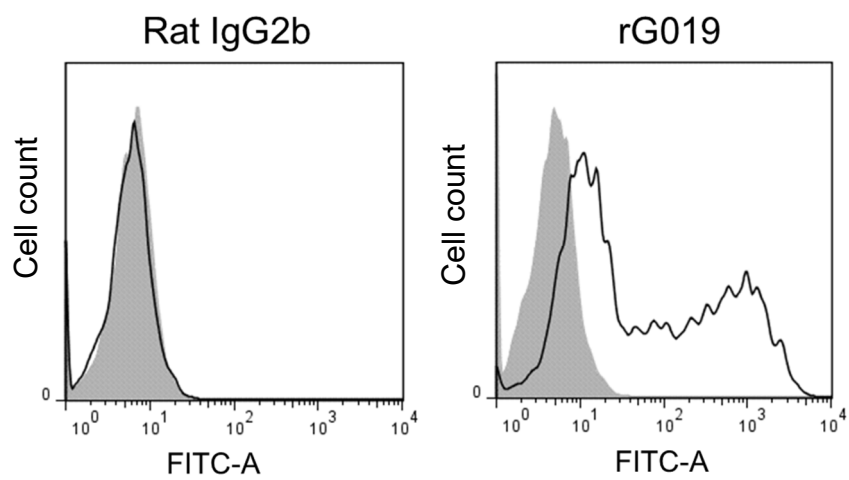
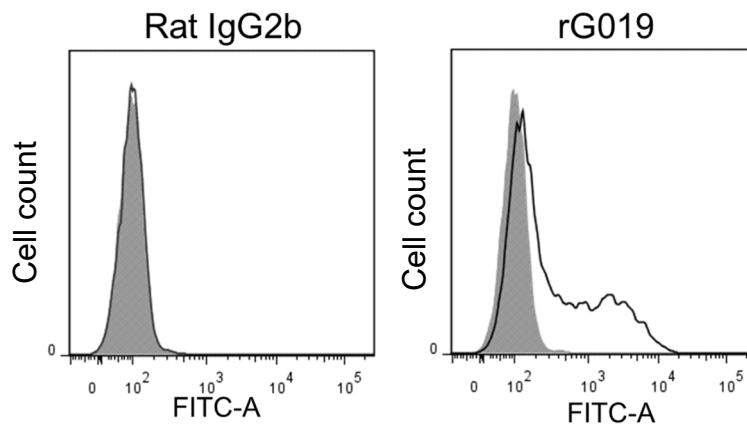


[Figure 1]

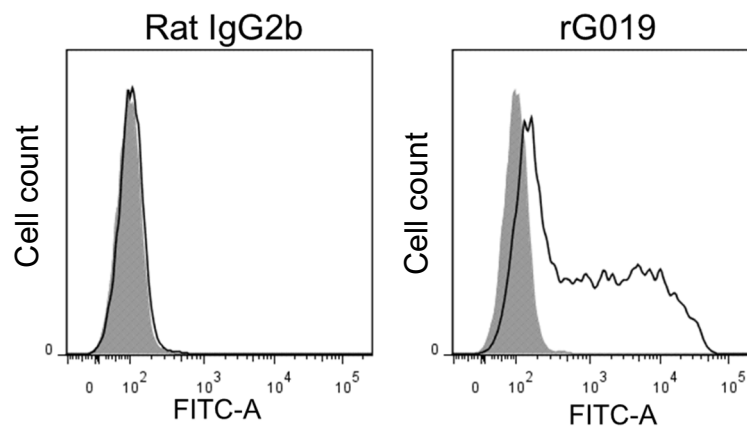


[Figure 2-1]

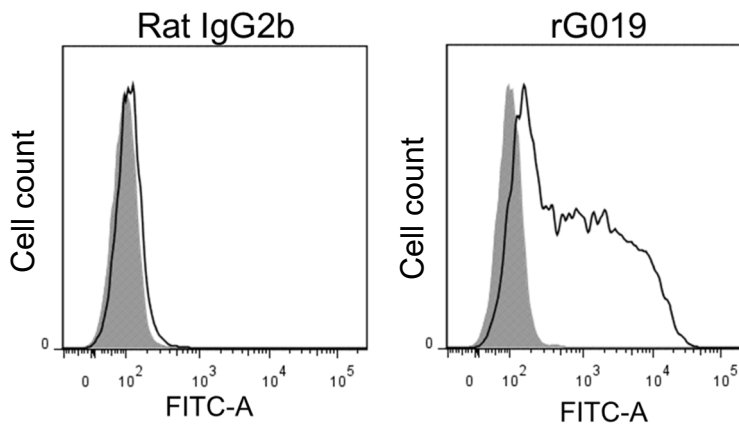
(1) Control cells or full-length hCDH6-transfected cells



(2) Control cells or EC1-deleted hCDH6-transfected cells

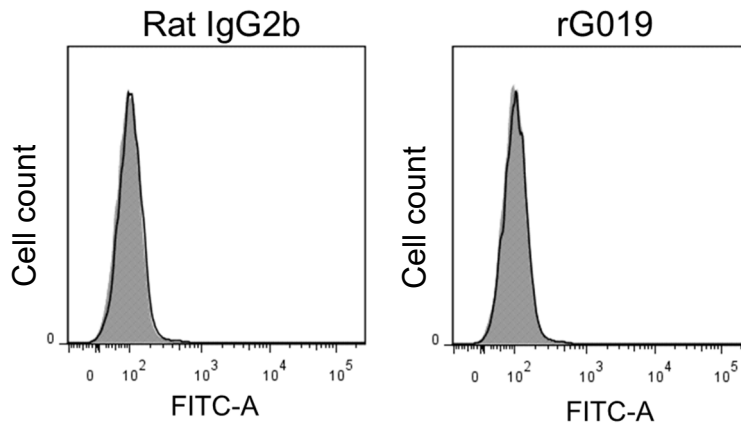


(3) Control cells or EC2-deleted hCDH6-transfected cells

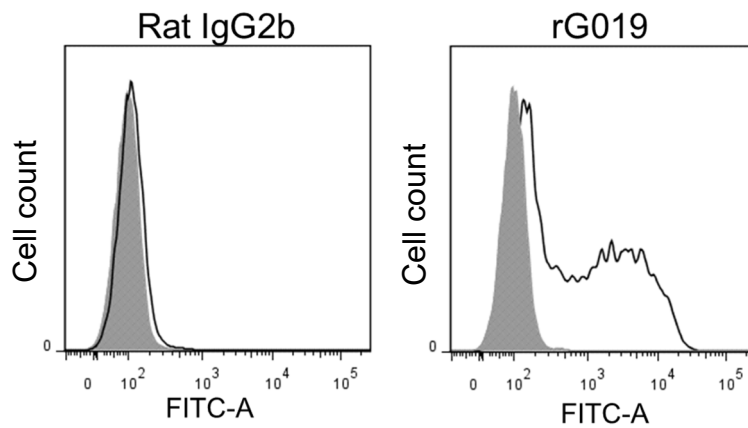


[Figure 2-2]

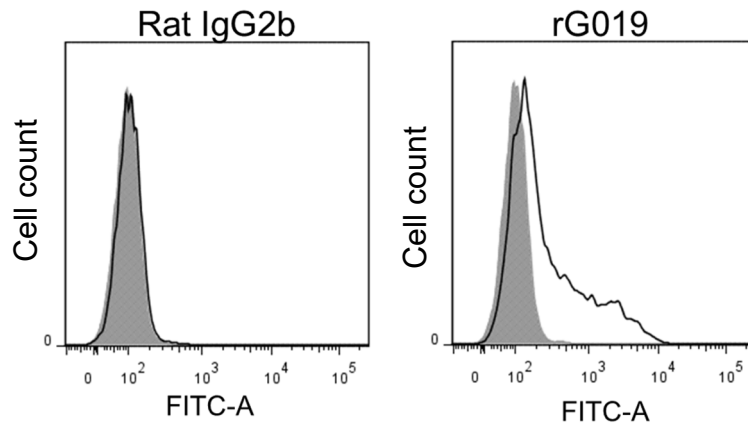
(4) Control cells or EC3-deleted hCDH6-transfected cells



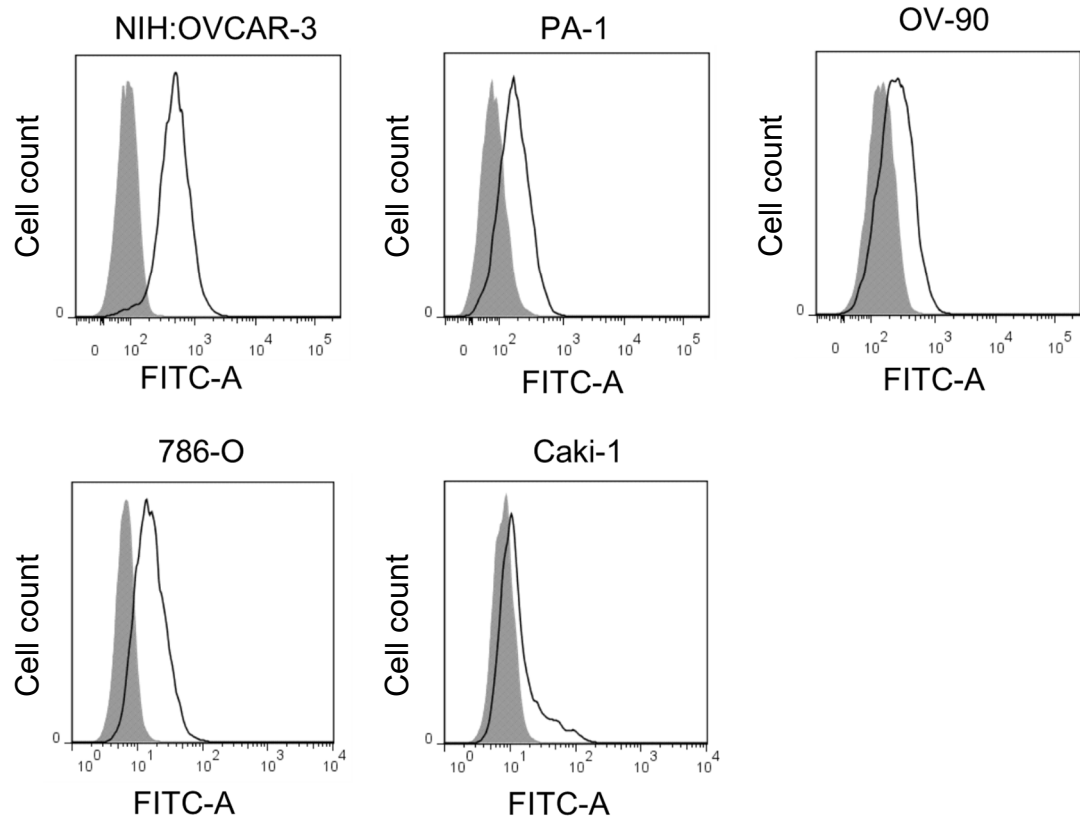
(5) Control cells or EC4-deleted hCDH6-transfected cells



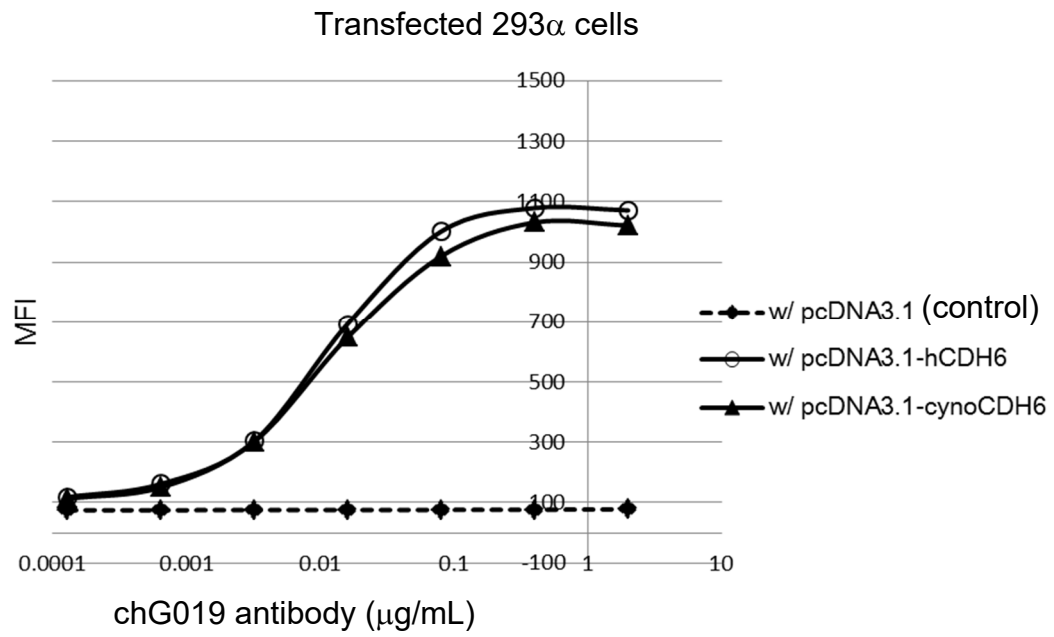
(6) Control cells or EC5-deleted hCDH6-transfected cells



[Figure 3]

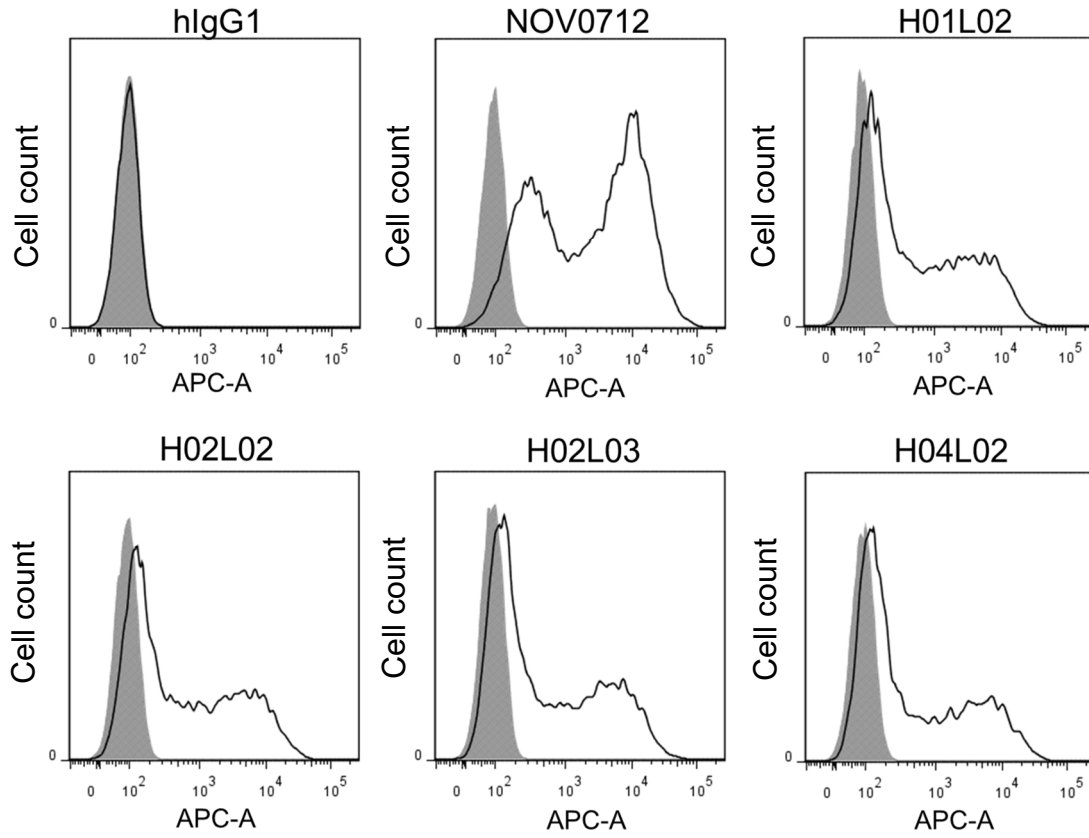


[Figure 4]



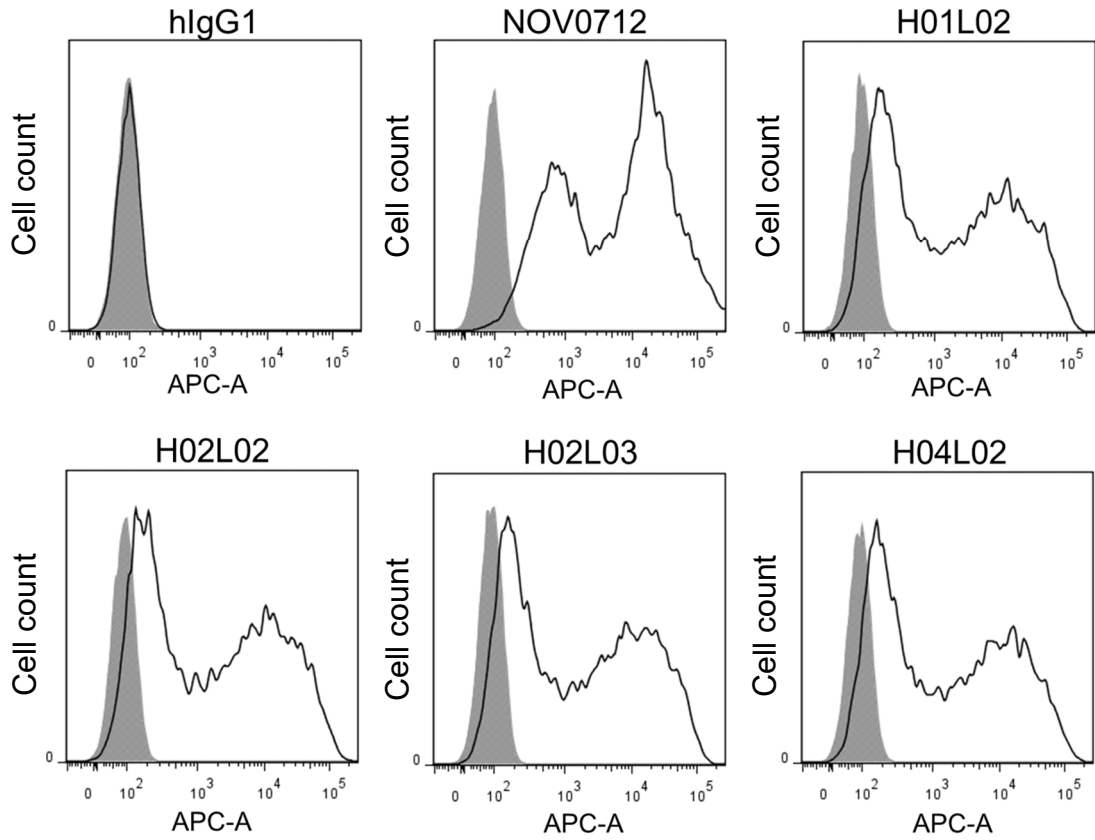
[Figure 5-1]

(1) Control cells or full-length hCDH6-transfected cells



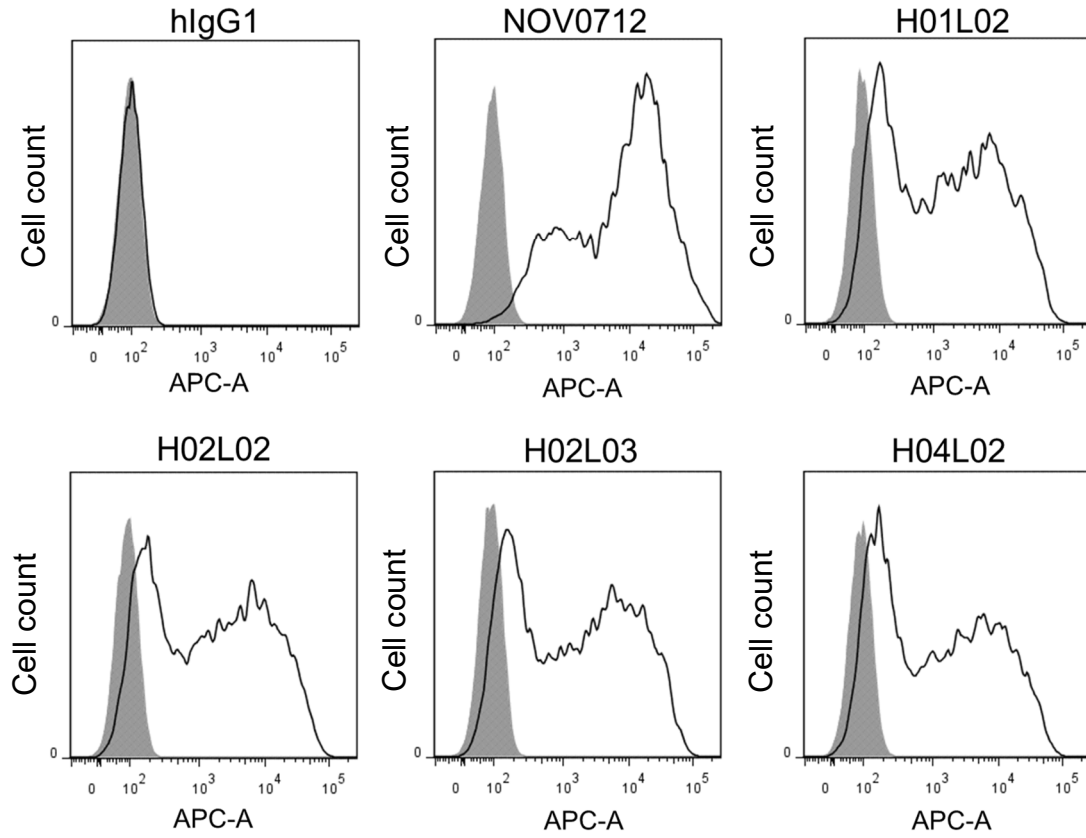
[Figure 5-2]

(2) Control cells or EC1-deleted hCDH6-transfected cells



[Figure 5-3]

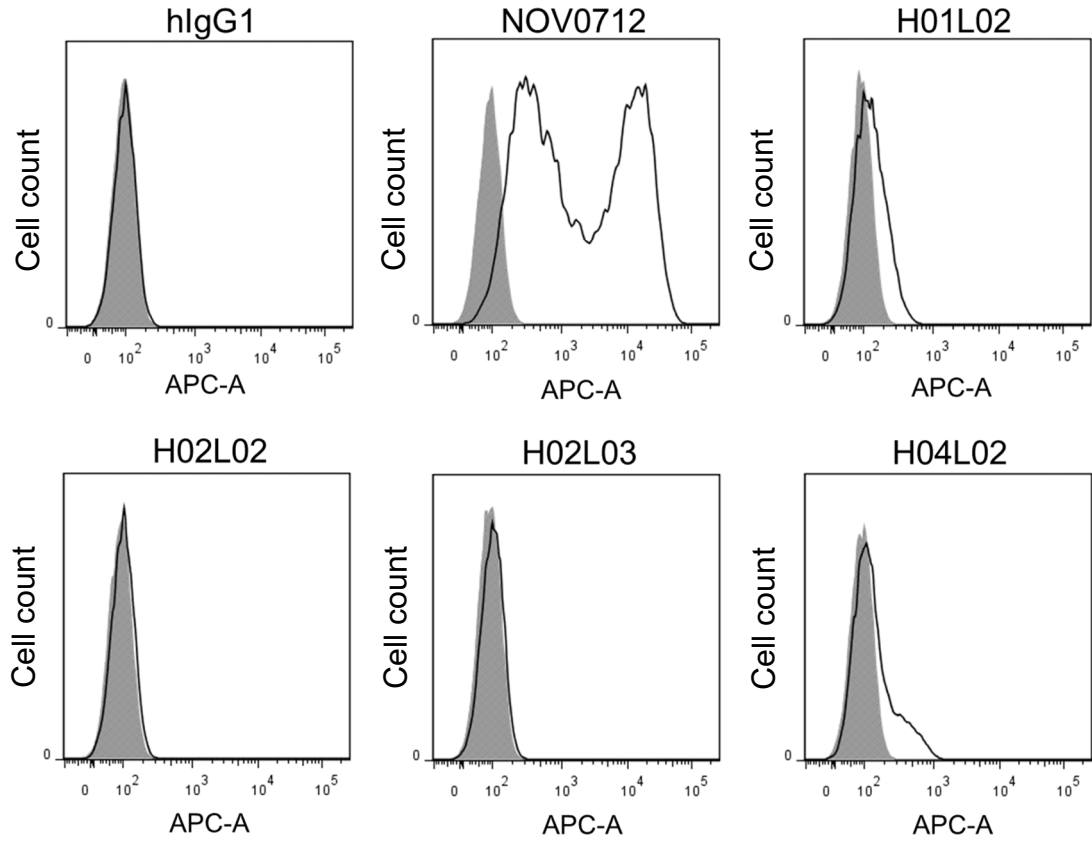
(3) Control cells or EC2-deleted hCDH6-transfected cells



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[Figure 5-4]

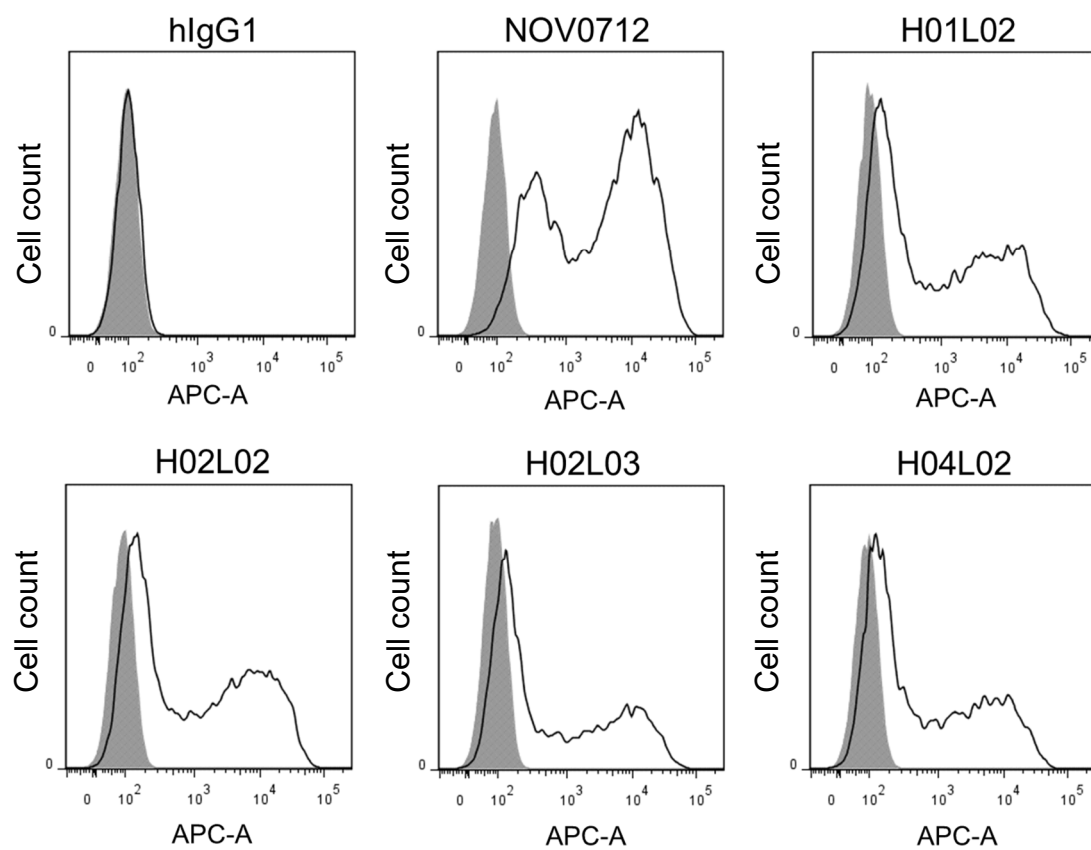
(4) Control cells or EC3-deleted hCDH6-transfected cells



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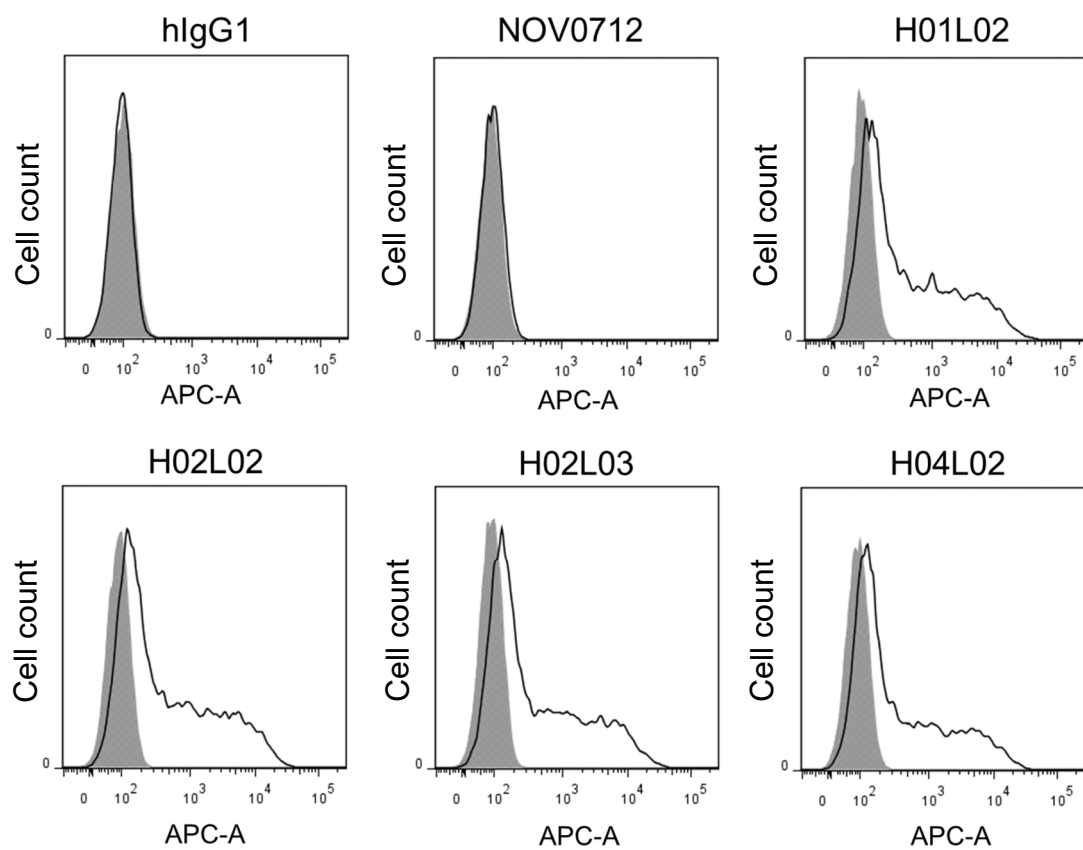
[Figure 5-5]

(5) Control cells or EC4-deleted hCDH6-transfected cells

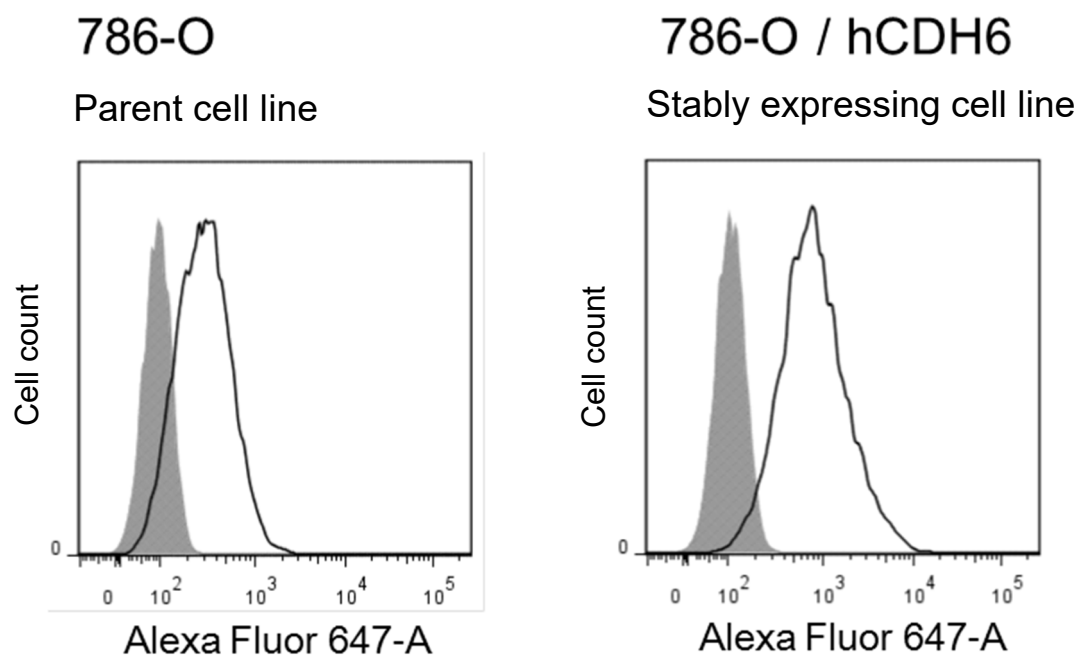


[Figure 5-6]

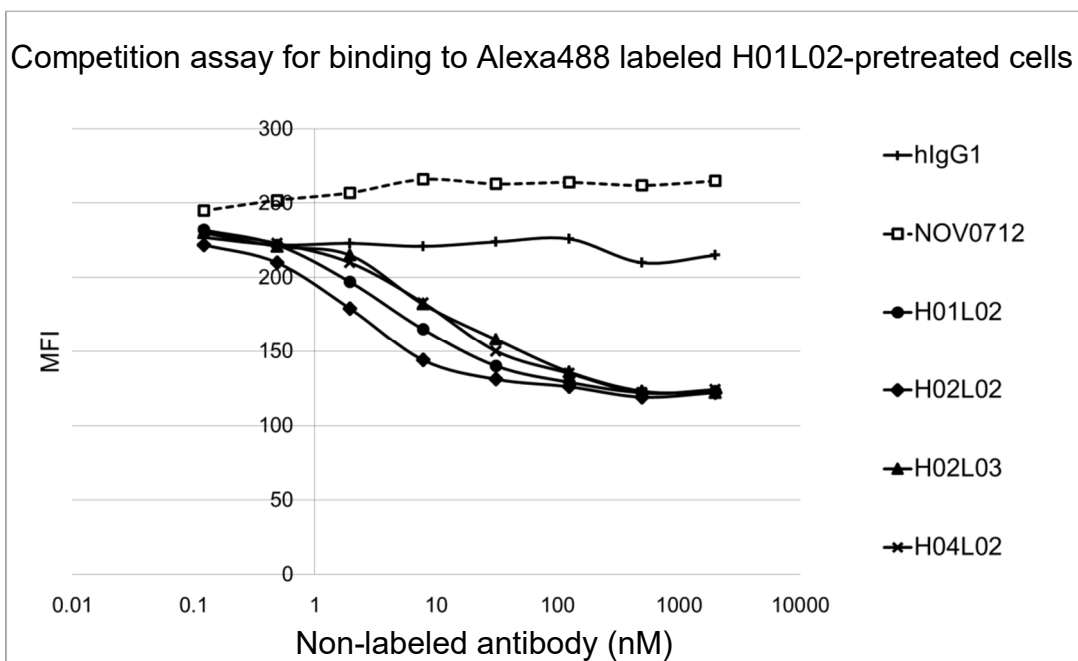
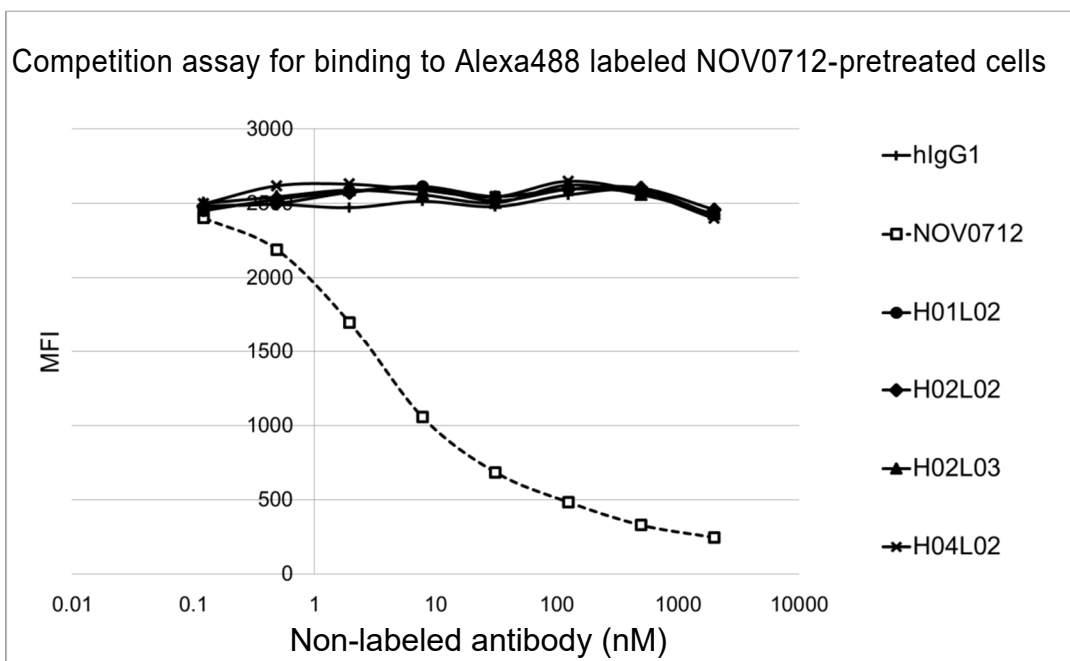
(6) Control cells or EC5-deleted hCDH6-transfected cells



[Figure 6]



[Figure 7]



[Figure 8]

NIH:OVCAR-3 cell survival rate % using Hum-ZAP

Hum an IgG 1	N O V 0712	H 01L02	H 02L02	H 02L03	H 04L02
97.3	67.0	55.1	53.1	56.7	55.6

786-O cell survival rate % using Hum-ZAP

Hum an IgG 1	N O V 0712	H 01L02	H 02L02	H 02L03	H 04L02
95.9	74.8	46.0	44.1	46.5	45.9

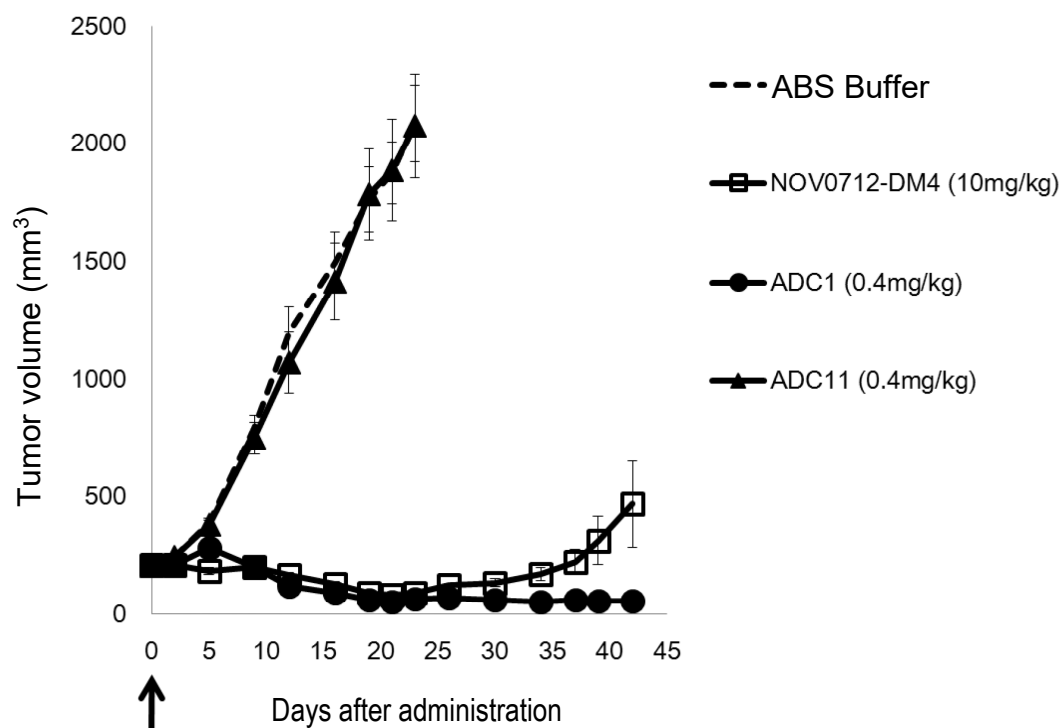
PA-1 cell survival rate % using Hum-ZAP

Hum an IgG 1	N O V 0712	H 01L02	H 02L02	H 02L03	H 04L02
105.6	64.5	24.3	25.8	25.1	22.2

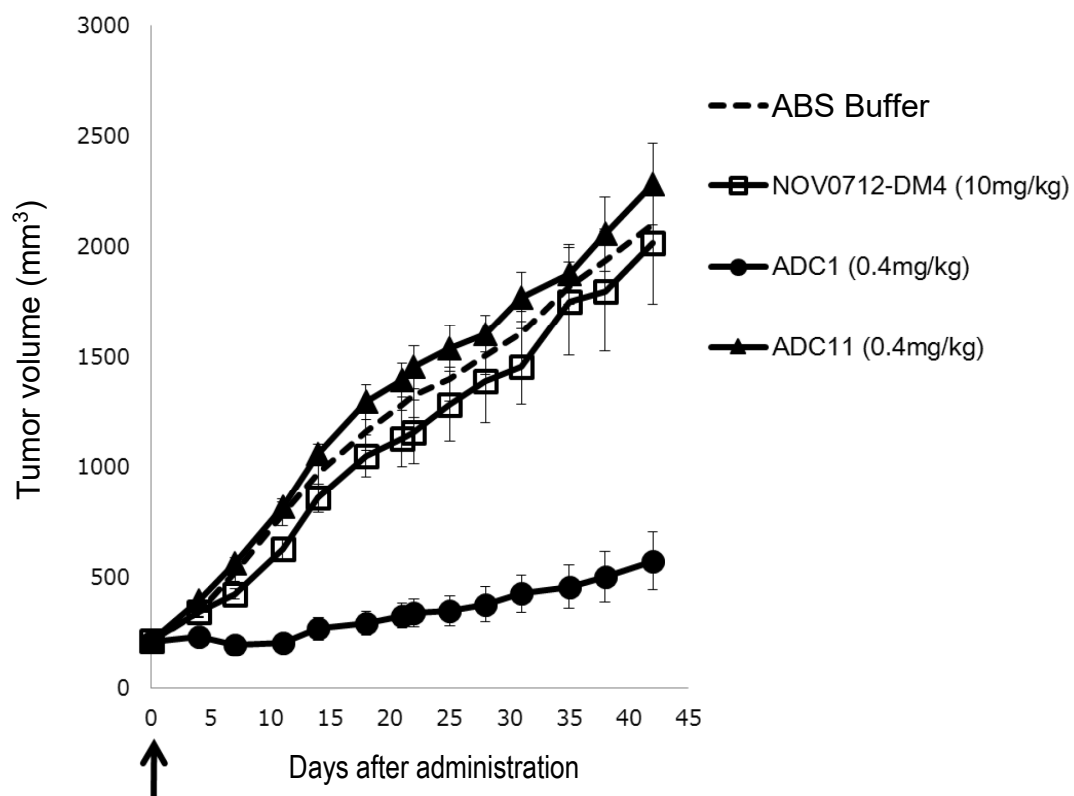
[Figure 9]

		IC 50 (nM)				
Cell line	The number of cells	ADC 11	ADC 7	ADC 6	ADC 5	ADC 1
N H : O V C A R -3	3000cells/well	8.4	0.11	0.056	0.0048	0.0038
O V -90	1500cells/well	7.8	1.4	0.71	0.026	0.02
P A -1	500cells/well	0.47	0.063	0.048	0.0014	0.001
786-0	500cells/well	13	11	9.6	7.2	5.4

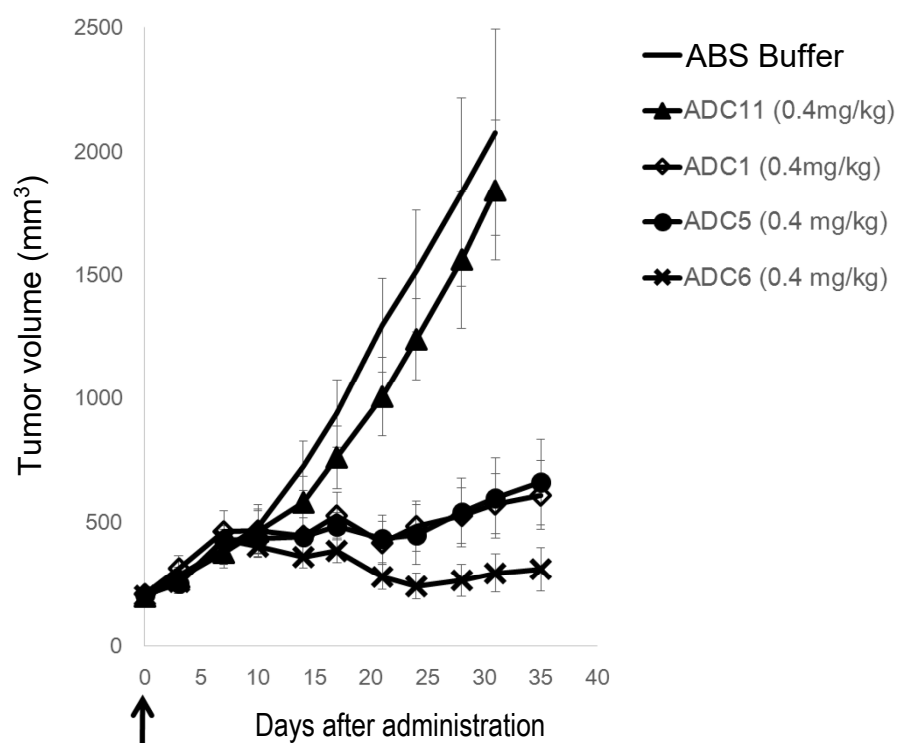
[Figure 10]



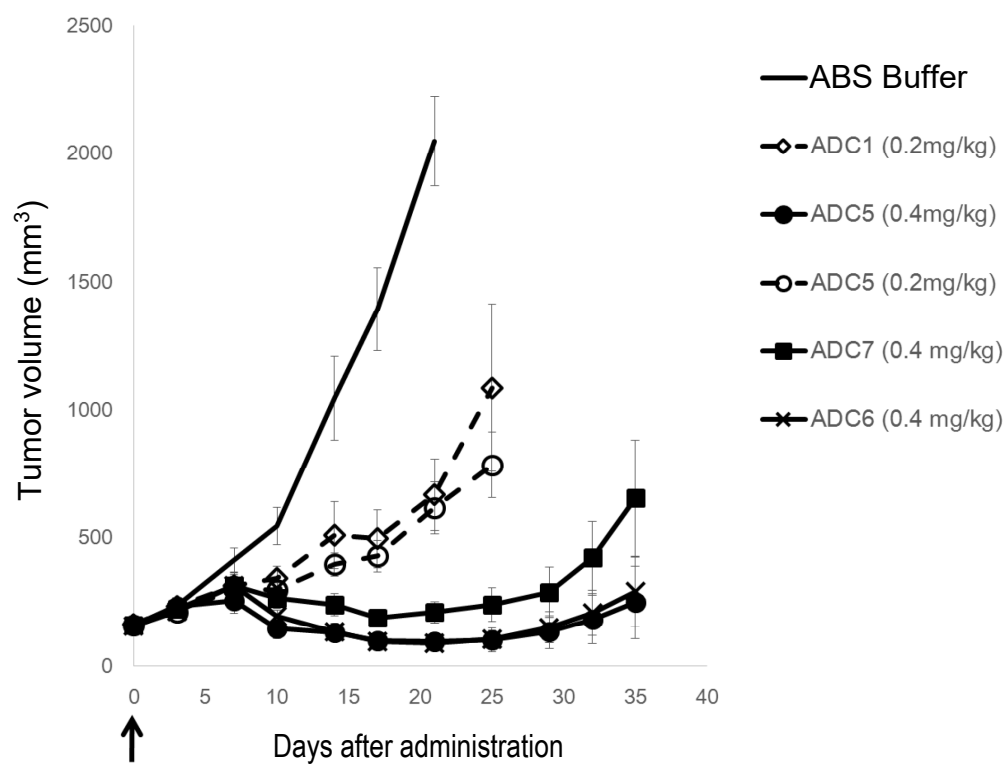
[Figure 11]



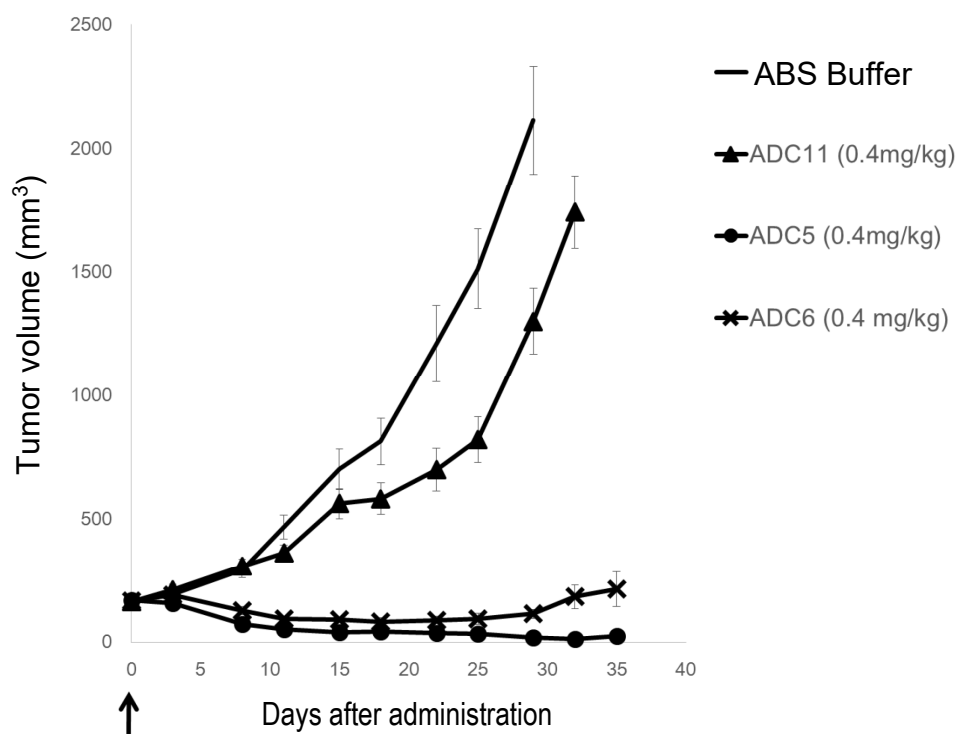
[Figure 12]



[Figure 13]



[Figure 14]



[Figure 15]

