

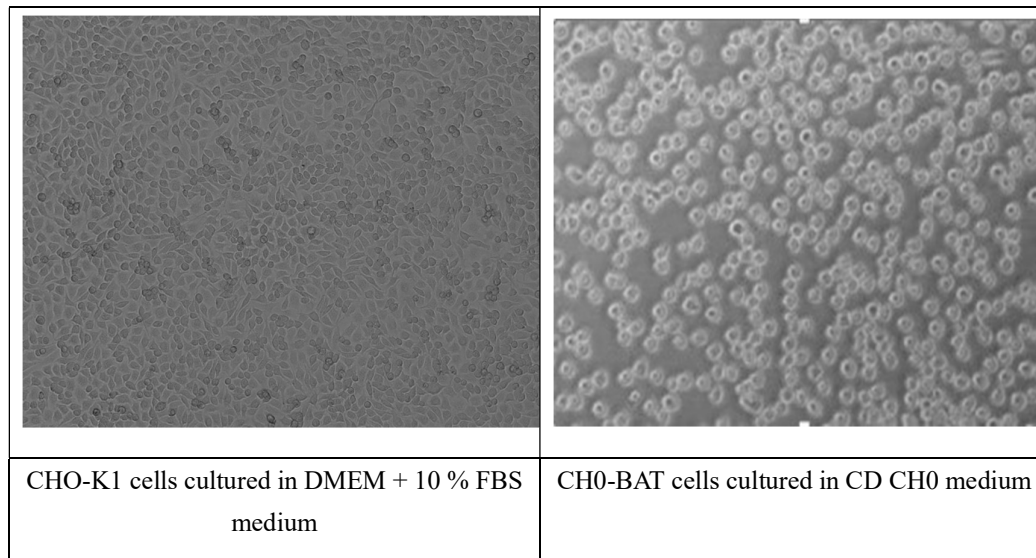


Fig. 1

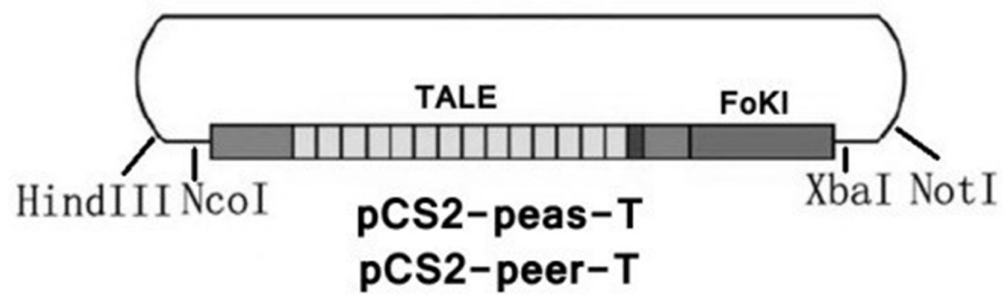
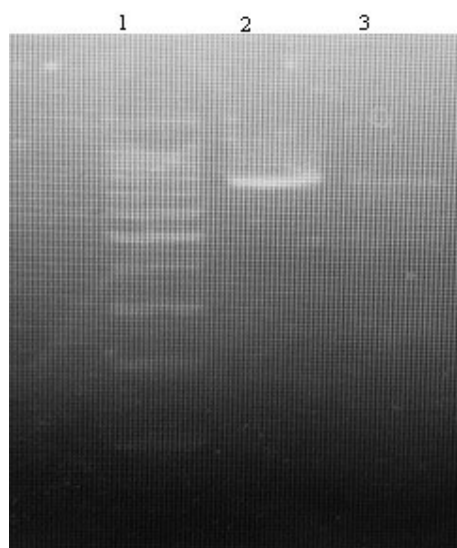
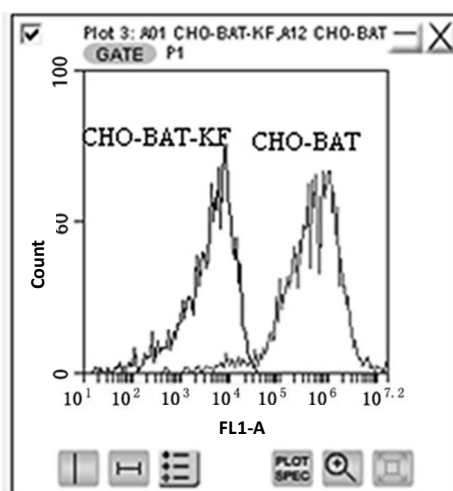


Fig. 2



Electrophoretogram for functional verification of TALEN protein

Fig. 3



☒	Samples	Count	Volume (μL)	% of this plot	% of all	Mean FL1-A	CV FL1-A
	CHO-BAT-KF	2,000	3	100.00%	53.18%	5,022.27	101.65%
	CHO-BAT	2,000	14	100.00%	64.96%	901,836.94	137.30%

Fig. 4

Glycoscope Report: Glycoanalysis

Sample Code	7A4	7A5	7A6	7A7
Customer Code	41	43	1206	Control
Table 1	Value $\pm$ Error	Value $\pm$ Error	Value $\pm$ Error	Value $\pm$ Error
% Abundance in IgG-Fc Glycosylation				
High Mannose				
Total	8 $\pm$ 3%	10 $\pm$ 3%	3 $\pm$ 1%	3 $\pm$ 1%
Complex				
Total	92 $\pm$ 3%	90 $\pm$ 3%	97 $\pm$ 1%	97 $\pm$ 1%
G0	92 $\pm$ 3%	89 $\pm$ 3%	86 $\pm$ 2%	48 $\pm$ 4%
G1	0 $\pm$ 2%	1 $\pm$ 2%	11 $\pm$ 2%	41 $\pm$ 3%
G2	0 $\pm$ 0%	0 $\pm$ 0%	0 $\pm$ 0%	9 $\pm$ 2%
Antennae Termini				
Sialic Acid	0 $\pm$ 0%	0 $\pm$ 0%	0 $\pm$ 0%	0 $\pm$ 0%
Gal alpha (1-3) Gal	0 $\pm$ 0%	0 $\pm$ 0%	0 $\pm$ 0%	0 $\pm$ 0%
Core Fucosylation				
Total	0 $\pm$ 5%	10 $\pm$ 5%	80 $\pm$ 5%	81 $\pm$ 4%

Fig. 5

☒ Consensus	AAGATTCTTGCAAAGCTGGAGCGCTTAAA-CAACAAAATGAAGACTTGAGGAGAATGGCTGAGTCTCTCCGGTAGGTTTGAAATACTCAAG
4	630 640 650 660 670 680 690 700 710
191-1.seq	AAGATTCTTGCAAAGCTGGAGCGCTTAAA-----ATGAAGACTTGAGGAGAATGGCTGAGTCTCTCCGGTAGGTTTGAAATACTCAAG
191-2.seq	AAGATTCTTGCAAAGCTGGAGCGCTTAAAACAACAAAATGAAGACTTGAGGAGAATGGCTGAGTCTCTCCGGTAGGTTTGAAATACTCAAG
217-1.seq	AAGATTCTTGCAAAGCTGGAGCGCTTAAA-CAACAAAATGAAGACTTGAGGAGAATGGCTGAGTCTCTCCGGTAGGTTTGAAATACTCAAG
217-3.seq	AAGATTCTTGCAAAGCTGGAGCGCTTAAA-CAACAAAATGAAGACTTGAGGAGAATGGCTGAGTCTCTCCGGTAGGTTTGAAATACTCAAG

Fig.6

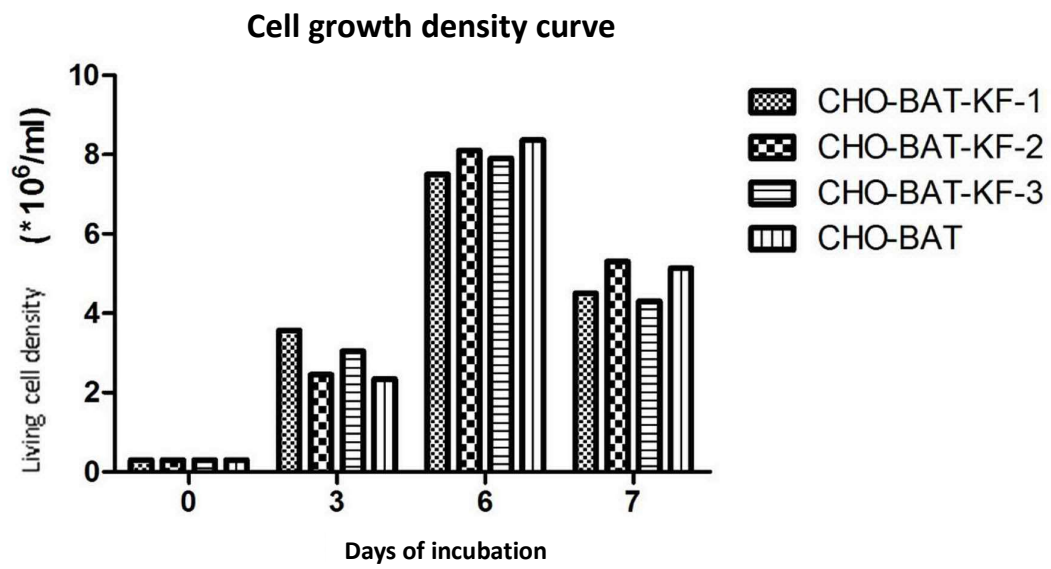


Fig. 7

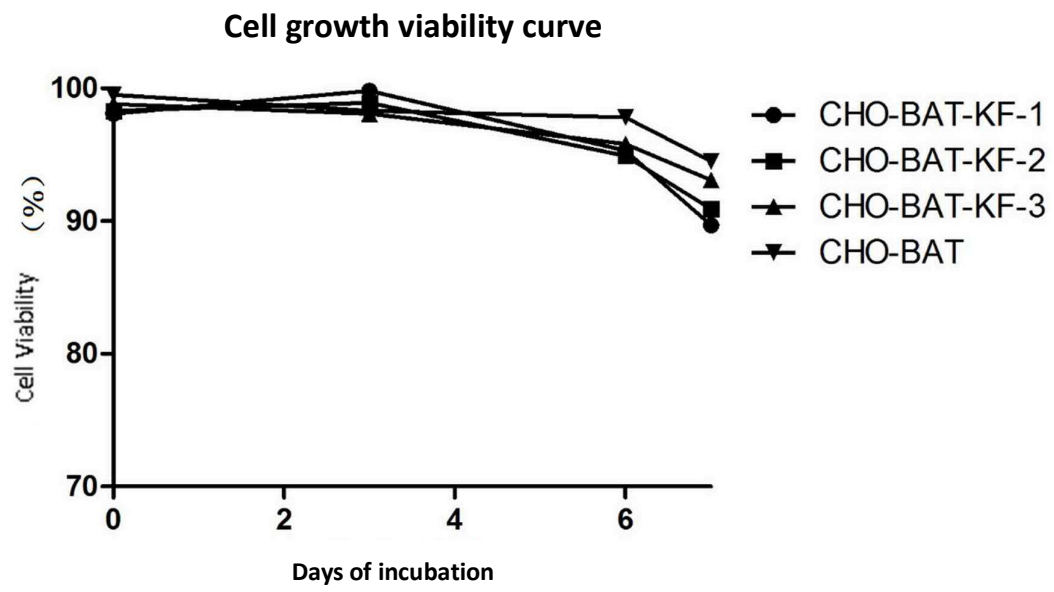


Fig. 8

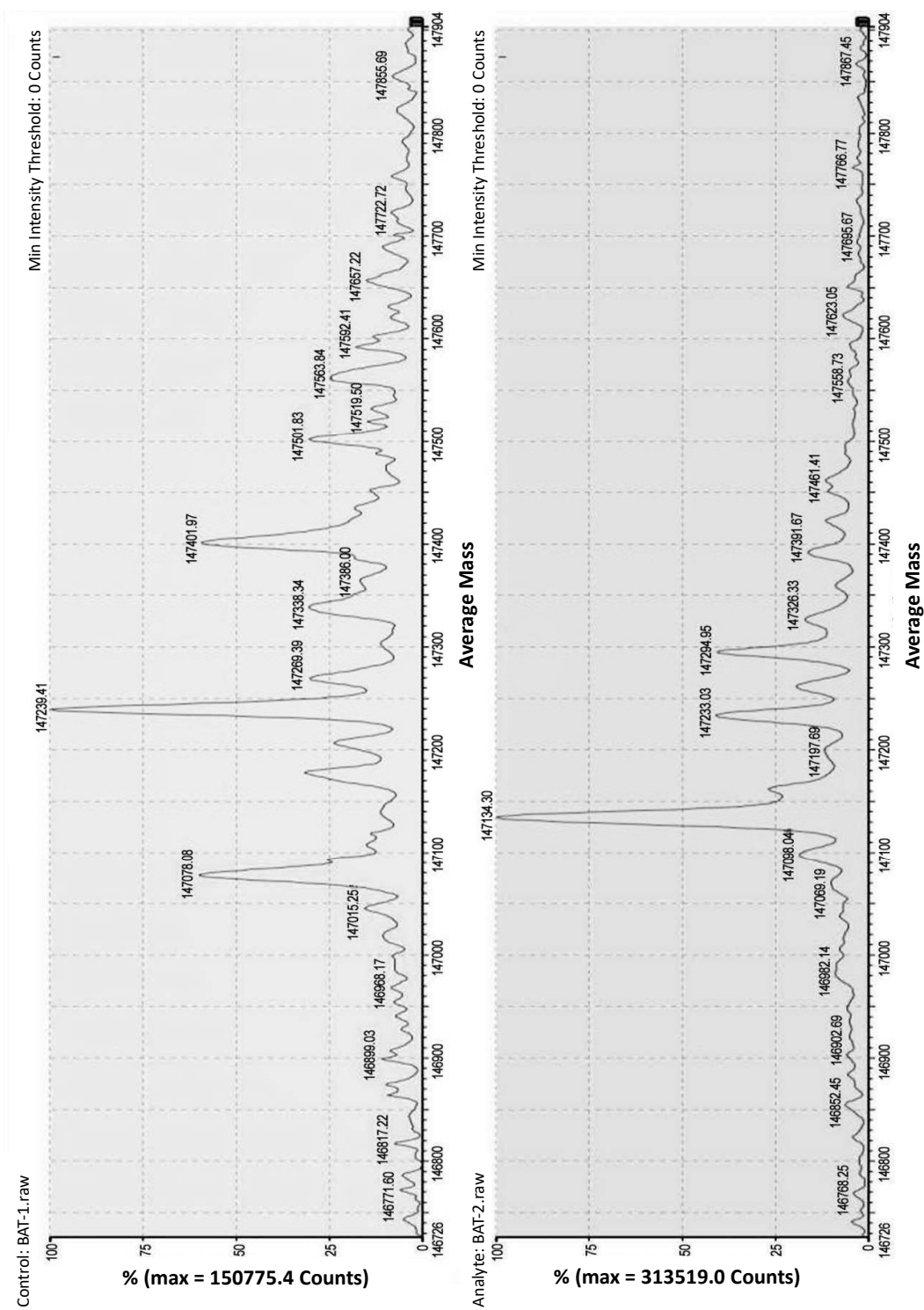


Fig. 9

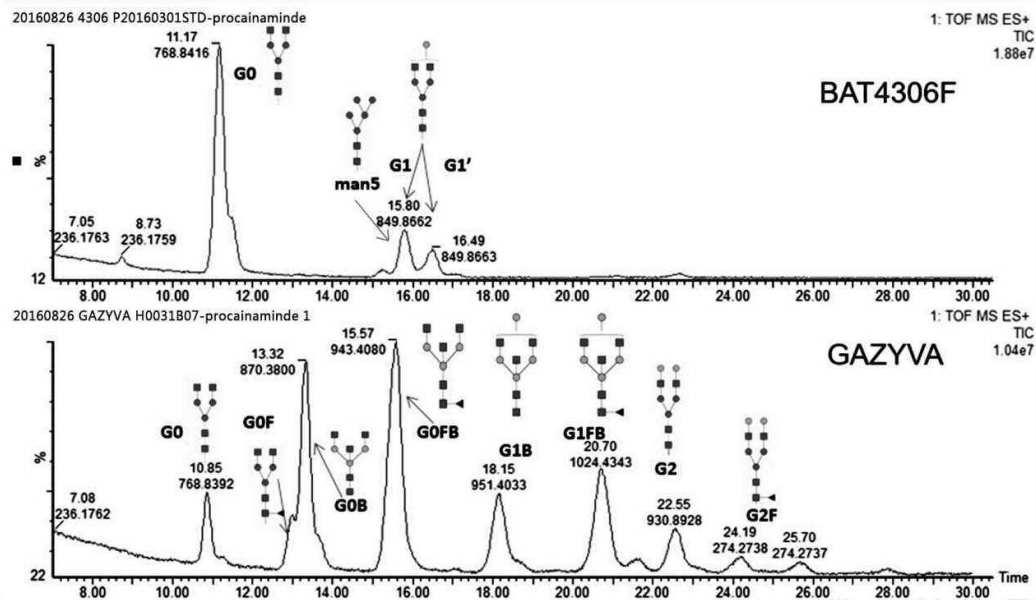


Fig. 10

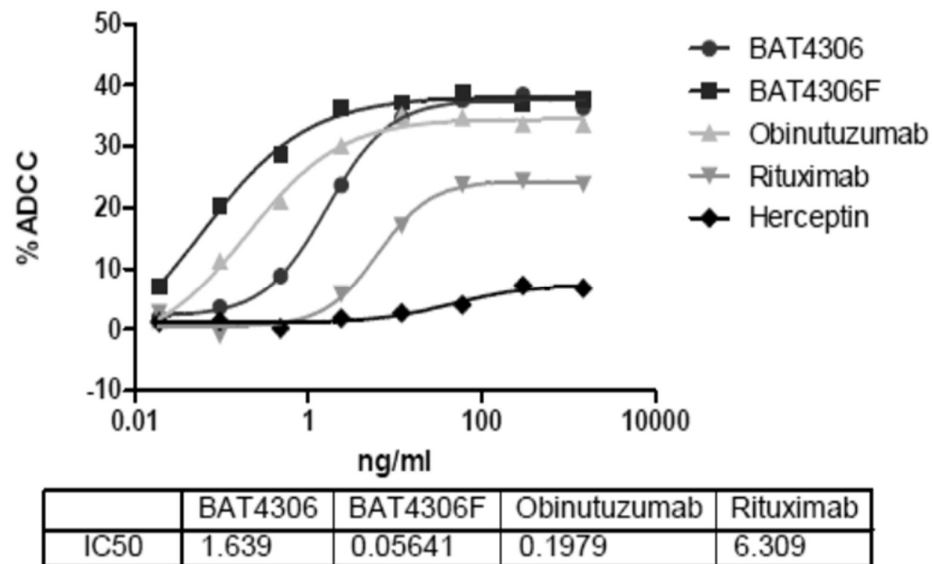


Fig. 11

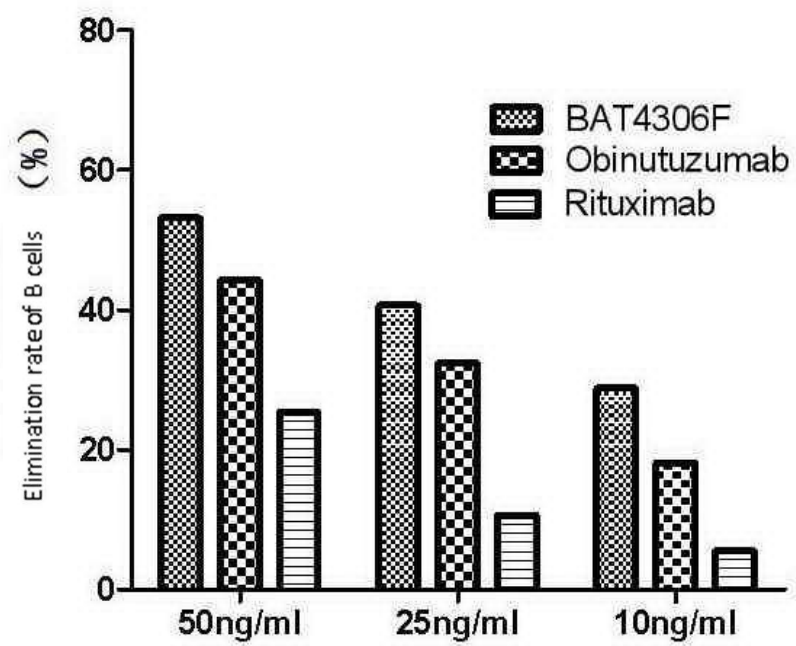


Fig. 12

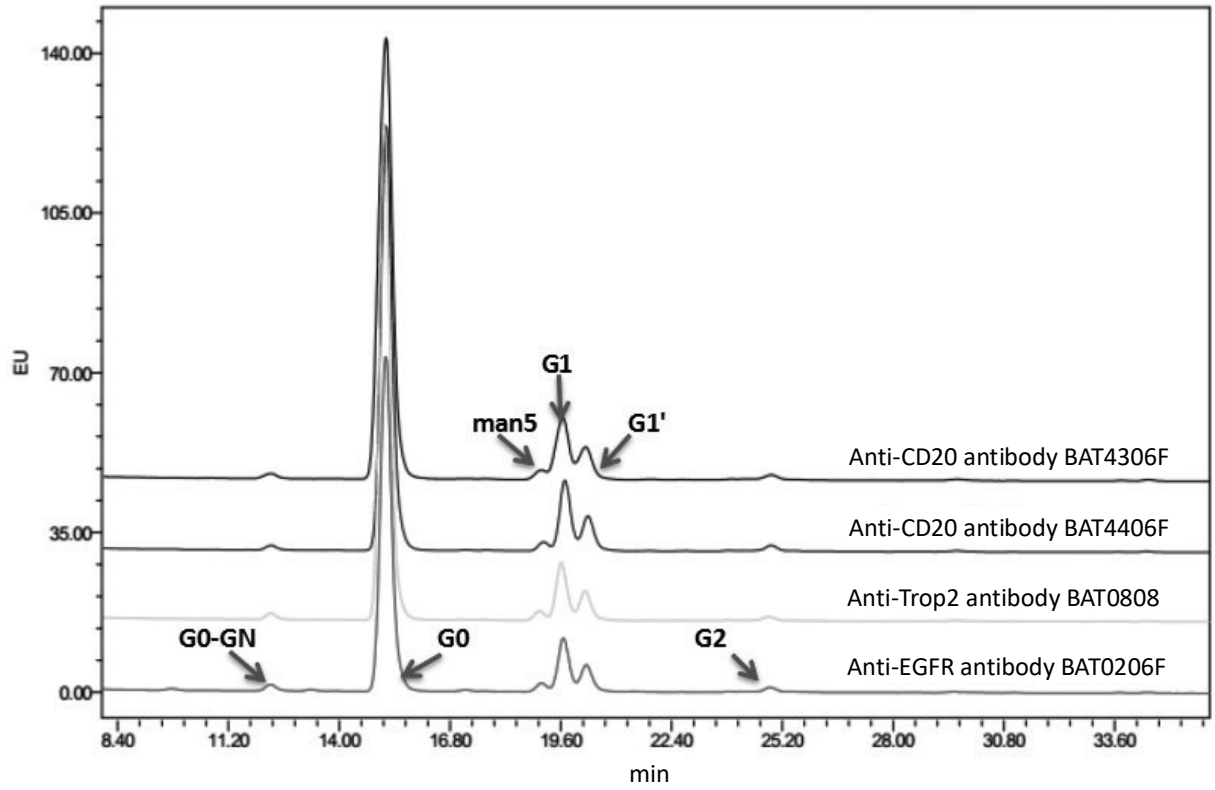


Fig. 13