

Supplementary Table 2 VCD in all miR-modified Ab-producing CHO cell lines. Shown are the means  $\pm$ SD of triplicate VCD values shown as cells ( $\times 10^6$ )/mL

Day	Parent	anti-miR let-7a	miR-10a	anti-miR-16	anti-miR-21	miR-21
0	0.5 $\pm$ 0.0	0.5 $\pm$ 0.0	0.5 $\pm$ 0.0	0.5 $\pm$ 0.0	0.5 $\pm$ 0.0	0.5 $\pm$ 0.0
2	1.6 $\pm$ 0.14	2.4 $\pm$ 0.40	1.5 $\pm$ 0.05	1.6 $\pm$ 0.40	1.0 $\pm$ 0.16	2.7 $\pm$ 0.23
4	4.1 $\pm$ 0.13	5.1 $\pm$ 0.85	3.1 $\pm$ 0.57	3.9 $\pm$ 0.35	4.2 $\pm$ 0.25	8.3 $\pm$ 0.44
6	8.2 $\pm$ 0.54	6.1 $\pm$ 0.11	6.8 $\pm$ 0.38	8.0 $\pm$ 1.0	9.5 $\pm$ 0.97	11.0 $\pm$ 2.1
8	12.2 $\pm$ 0.82	5.9 $\pm$ 0.49	7.1 $\pm$ 0.78	8.4 $\pm$ 1.3	11.7 $\pm$ 0.28	13.0 $\pm$ 1.4
10	11.4 $\pm$ 0.67	6.8 $\pm$ 0.10	8.8 $\pm$ 0.72	6.4 $\pm$ 1.1	11.7 $\pm$ 0.4	6.0 $\pm$ 1.3
12	11.1 $\pm$ 1.7	5.0 $\pm$ 0.38	1.7 $\pm$ 0.31	5.5 $\pm$ 1.0	10.4 $\pm$ 0.70	3.9 $\pm$ 1.9
14	6.7 $\pm$ 0.88	4.7 $\pm$ 0.51	1.9 $\pm$ 0.32	4.3 $\pm$ 0.77	10.2 $\pm$ 0.36	3.0 $\pm$ 0.41
Day	Control	anti-miR-10a	anti-miR-143	anti-miR-101	anti-miR-145	
0	0.5 $\pm$ 0.0	0.5 $\pm$ 0.0	0.5 $\pm$ 0.0	0.5 $\pm$ 0.0	0.5 $\pm$ 0.0	
2	1.6 $\pm$ 0.21	1.6 $\pm$ 0.08	1.4 $\pm$ 0.41	1.0 $\pm$ 0.01	0.73 $\pm$ 0.15	
4	4.9 $\pm$ 1.2	3.5 $\pm$ 0.71	5.1 $\pm$ 0.53	3.7 $\pm$ 0.95	3.5 $\pm$ 0.21	
6	10.3 $\pm$ 1.5	5.4 $\pm$ 0.86	8.1 $\pm$ 1.2	5.3 $\pm$ 1.4	10.2 $\pm$ 1.1	
8	11.7 $\pm$ 0.60	6.8 $\pm$ 1.4	9.1 $\pm$ 1.5	7.3 $\pm$ 1.9	10.2 $\pm$ 0.40	
10	11.1 $\pm$ 0.40	13.5 $\pm$ 0.97	8.4 $\pm$ 1.3	13.3 $\pm$ 2.6	10.7 $\pm$ 0.60	
12	9.2 $\pm$ 0.33	4.1 $\pm$ 0.27	1.6 $\pm$ 0.12	7.3 $\pm$ 1.2	8.8 $\pm$ 0.28	
14	5.9 $\pm$ 1.3	1.6 $\pm$ 0.30	2.7 $\pm$ 0.48	2.5 $\pm$ 2.4	8.1 $\pm$ 0.19	