

Table S1 Raw data of migration time for antibody derivatives by NRCE-SDS.

Antibody Derivatives	Peaks	Migration time(min)
Polatuzumab Vedotin	Peak 1	16.525
	Peak 2	20.600
	Peak 3	23.058
	Peak4	25.600
	Peak 5	27.167
	Peak 6	29.175
Sacituzumab Govitecan	Peak 1	23.167
	Peak 2	29.092
Mirvetuximab Soravtansine	Peak 1	37.413
	Peak 2	38.271

This table presents the raw migration times of clearly separated peaks in NRCE-SDS profiles, ranked by increasing migration time.

Table S2 Raw data of migration time for antibody derivatives by RCE-SDS.

Antibody Derivatives	Peaks	Migration time(min)
Loncastuximab Tesirine	Peak 1	15.650
	Peak 2	15.850
	Peak 3	19.742
Zanidatamab	Peak 1	16.525
	Peak 2	20.617
	Peak 3	21.017
Glofitamab	Peak 1	17.117
	Peak 2	17.300
	Peak 3	21.433
	Peak 4	23.667

This table presents the raw migration times of clearly separated peaks in RCE-SDS profiles, ranked by increasing migration time.