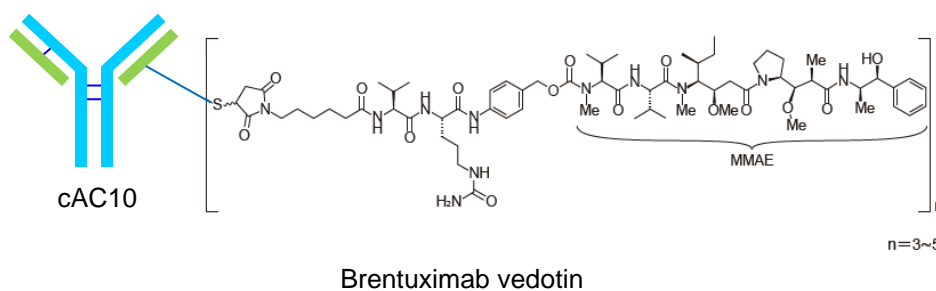
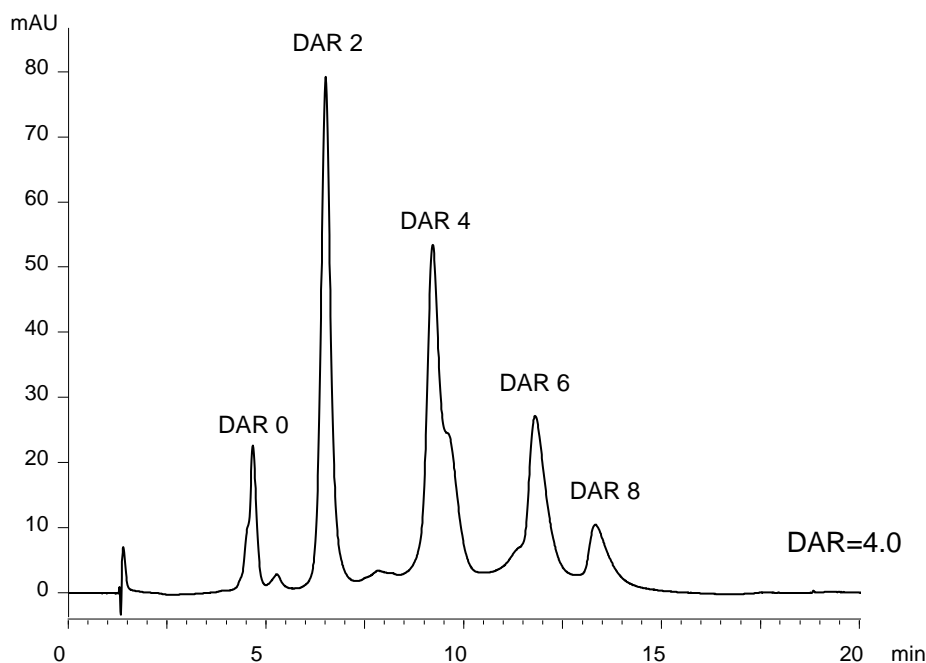


抗体薬物複合体 (ADC) の薬物結合数 (DAR) 分析
Drug-to-Antibody Ratio (DAR) analysis of ADC's*

W200121J

*ADC's : Antibody-Drug Conjugates



Column : BioPro HIC HT (2.3 μ m)
100 X 4.6 mm I.D.

Eluent : A) 20 mM NaH_2PO_4 - Na_2HPO_4 containing 1.0 M $(\text{NH}_4)_2\text{SO}_4$ (pH 7.0)
B) 20 mM NaH_2PO_4 - Na_2HPO_4 (pH 7.0)/2-propanol (90/10)
0-100%B (0-15 min), 100%B (15-20 min), 0%B (20-30 min)

Flow rate : 0.5 mL/min

Temperature : 25°C

Detection : UV at 280 nm

Injection : 10 μ L (2.5 mg/mL)**

Dissolve the powder in 20 mM phosphate buffer (pH 7.0) and dilute with 20 mM phosphate buffer (pH 7.0) containing 1.0 M $(\text{NH}_4)_2\text{SO}_4$ to obtain a concentration of 2.5 mg/mL in 20 mM phosphate buffer (pH 7.0) containing 0.5 M $(\text{NH}_4)_2\text{SO}_4$.

** Sample solution was prepared from Brentuximab vedotin for injection.