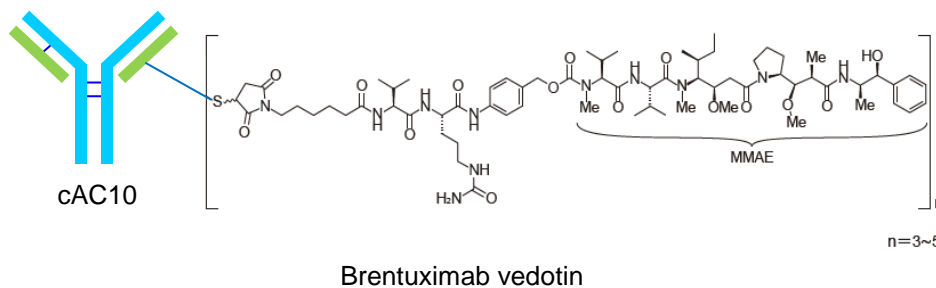
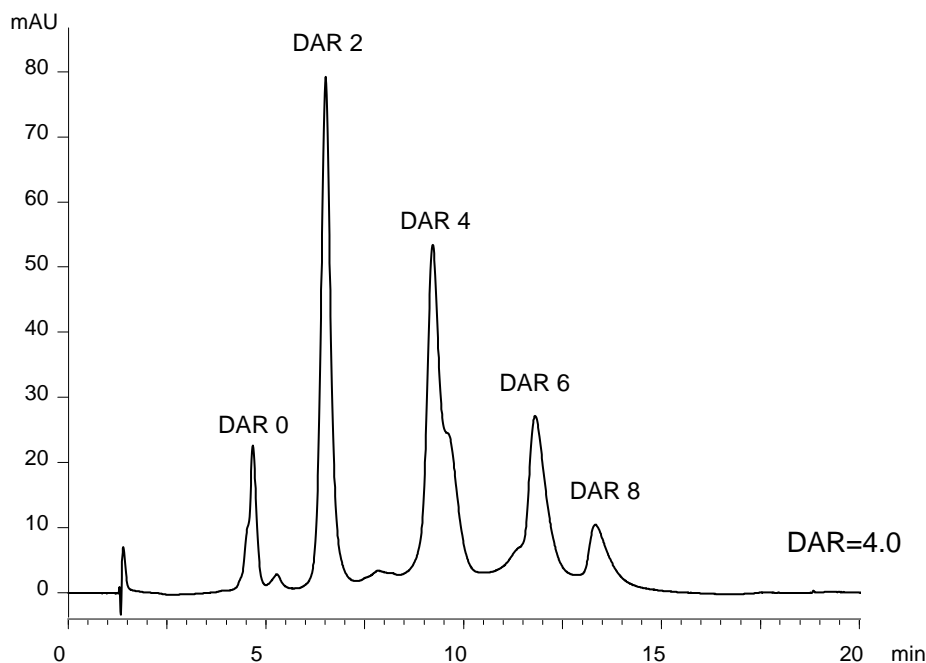


抗体薬物複合体 (ADC) の薬物結合数 (DAR) 分析  
Drug-to-Antibody Ratio (DAR) analysis of ADC's\*

W200121J

\*ADC's : Antibody-Drug Conjugates



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

Eluent : A) 20 mM  $\text{NaH}_2\text{PO}_4$ - $\text{Na}_2\text{HPO}_4$  (pH 7.0) containing 1.0 M  $(\text{NH}_4)_2\text{SO}_4$   
B) 20 mM  $\text{NaH}_2\text{PO}_4$ - $\text{Na}_2\text{HPO}_4$  (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  $\mu$ 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.