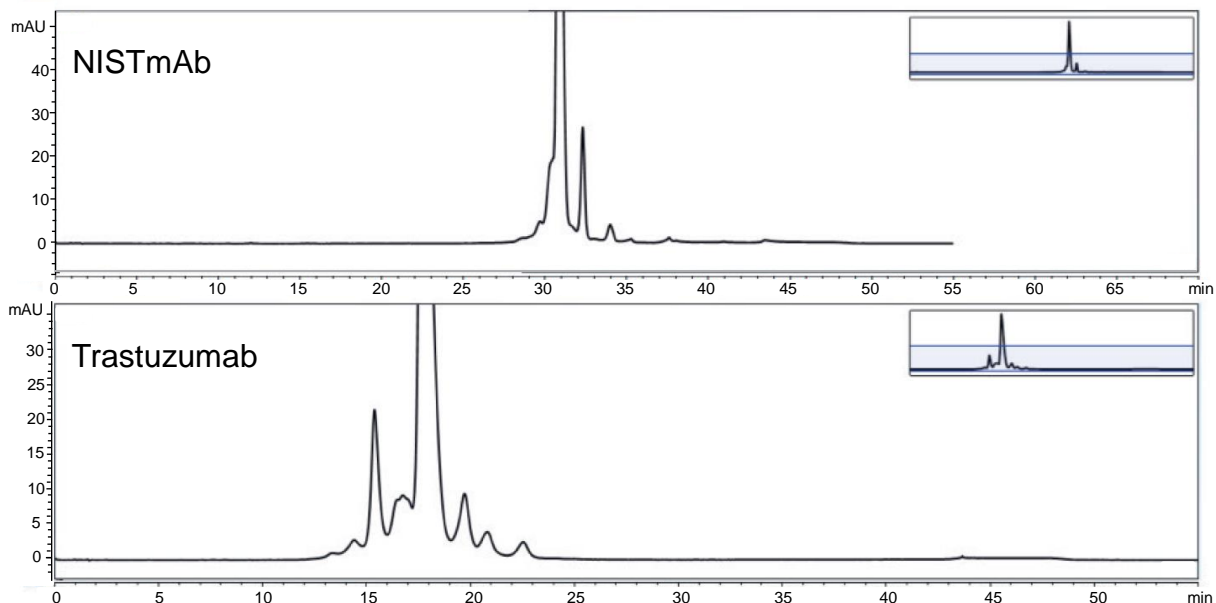


モノクローナル抗体 (NISTmAb, Trastuzumab)
Monoclonal antibody (NISTmAb, Trastuzumab)

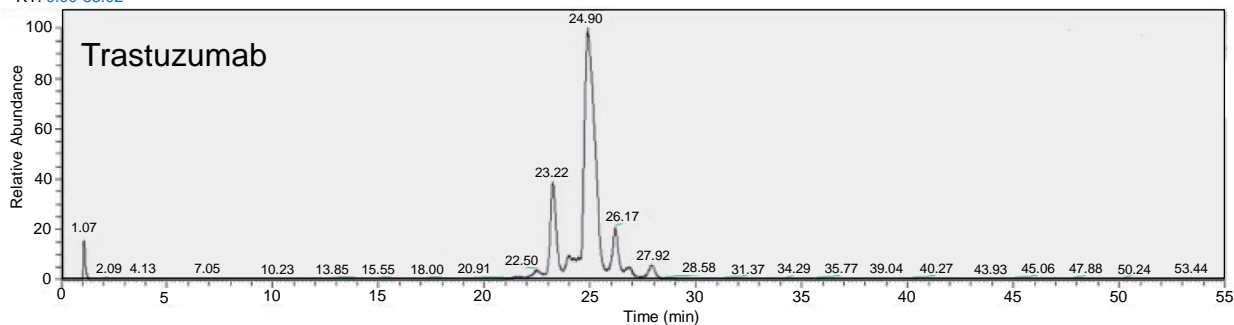
U241225A

UV



MS

RT: 0.00-55.02



Courtesy of Oksana Tyshchuk, Roche Diagnostics GmbH, Penzberg, Germany

For more details, please see reference. [Native IEX-MS analysis of monoclonal antibodies using YMC Accura BioPro IEX SF columns](#)

Column : Accura BioPro IEX SF (5 μ m)
150 X 2.1 mm I.D.

Eluent : A) 50 mM ammonium acetate*, 2% acetonitrile, pH 5.0
B) 160 mM ammonium acetate*, 2% acetonitrile, pH 8.5
0–100%B (0-55 min) for NISTmAb
47–58%B (0-55 min) for Trastuzumab

Flow rate : 0.25 mL/min

Temperature : 45°C

Detection : UV at 280 nm
nanoESI-MS positive mode

Injection : 5 μ L (5 mg/mL)

*MS grade and usual HPLC grade used