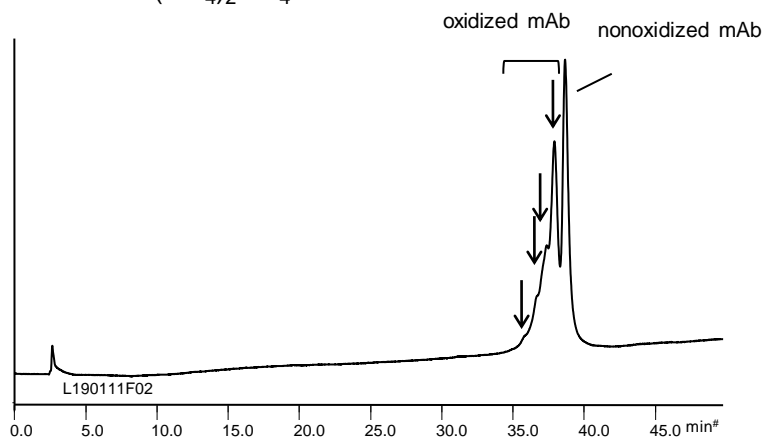


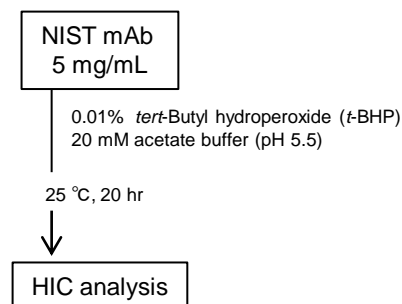
モノクローナル抗体の酸化体
Oxidized monoclonal antibodies

U190820A

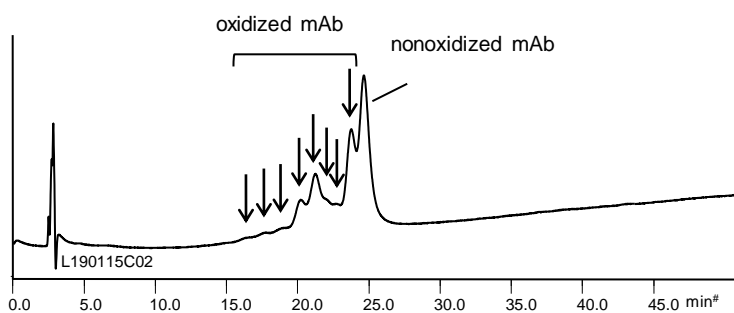
Salt: 2.0 M (NH₄)₂SO₄



Method of oxidation of mAb



Salt: 4.0 M NaCl



Column : BioPro HIC BF (4 μm)
100 X 4.6 mm I.D.

Eluent : A) 100 mM NaH₂PO₄-Na₂HPO₄ containing salt (pH 7.0)
B) 100 mM NaH₂PO₄-Na₂HPO₄ (pH 7.0)
40-80%B (0-40 min), 80%B (40-45 min)

Flow rate : 0.3 mL/min

Temperature : 25°C

Detection : UV at 280 nm

Injection : 5 μL (1.0 mg/mL)