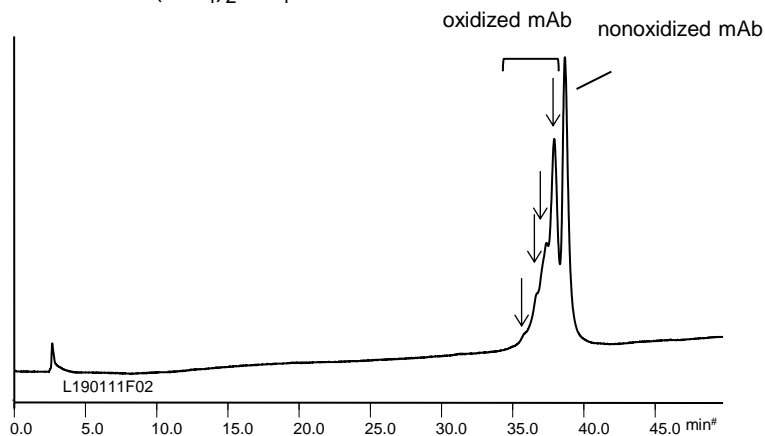


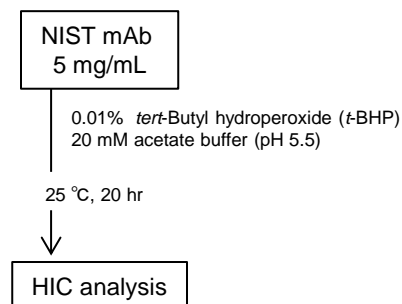
モノクローナル抗体の酸化体  
Oxidized monoclonal antibodies

U190820A

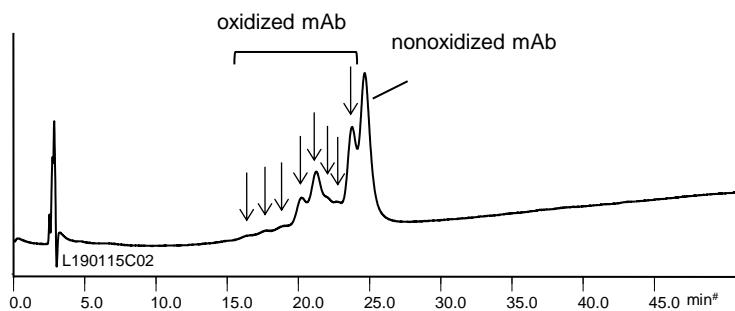
Salt: 2.0 M (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>



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 NaH <sub>2</sub> PO <sub>4</sub> -Na <sub>2</sub> HPO <sub>4</sub> (pH 7.0) containing salt B) 100 mM NaH <sub>2</sub> PO <sub>4</sub> -Na <sub>2</sub> HPO <sub>4</sub> (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)