Intact mAb and reduced mAb separation

Zenix® SEC-300
(3 um, 300 Å, 2.1 x 300 mm)

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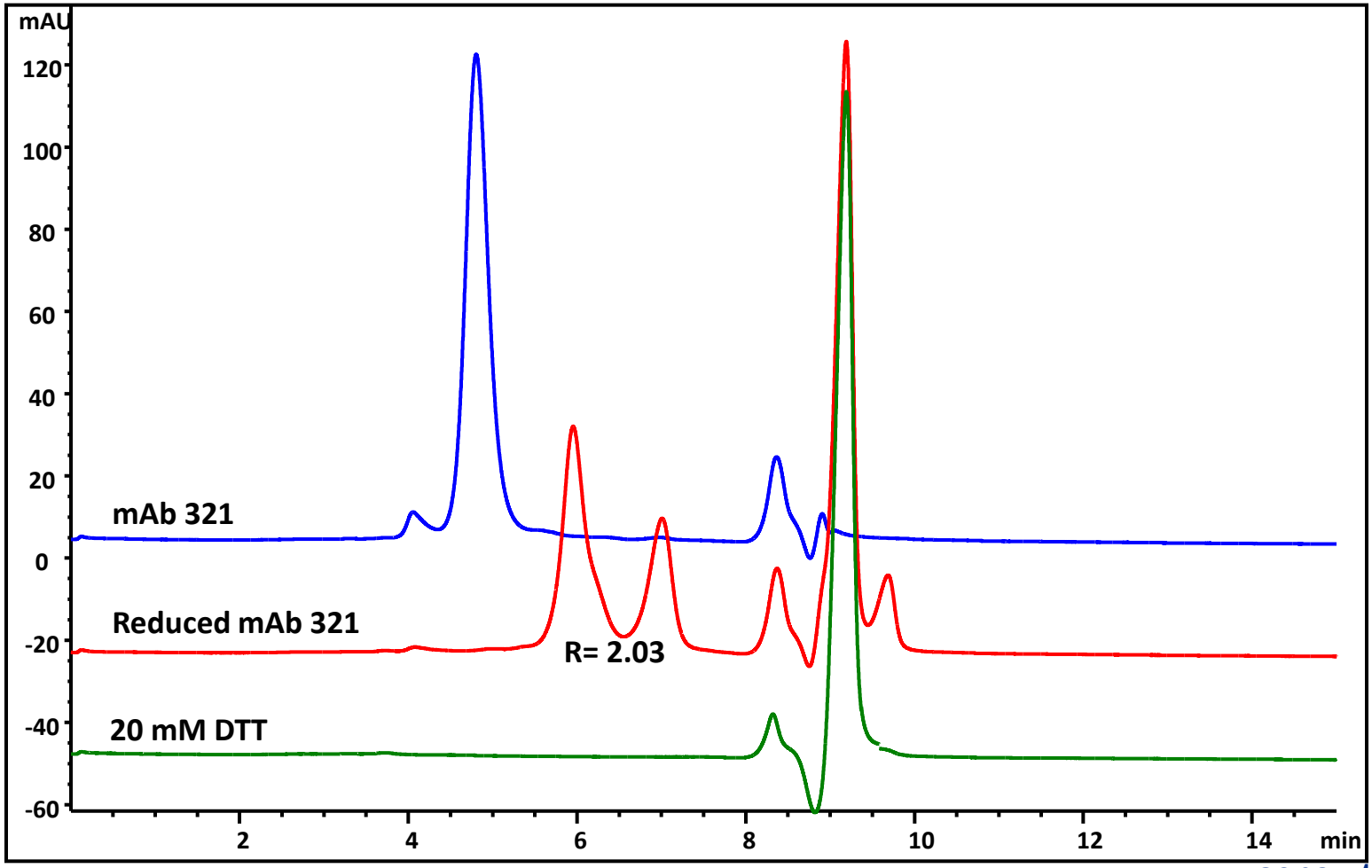
Reduced mAb separation on Zenix SEC-300 2.1 x 300 mm

Column: Zenix® SEC-300 (3 um, 300 Å, 2.1 x 300 mm)
Mobile phase: 0.1% TFA, 0.1% formic acid and 20% ACN
Flow rate: 0.1 mL/min; Detector: UV 280nm; Column temperature: 25 °C ; Pressure: 104 bar
Instrument: UPLC; Injection volume: 0.5 µL; Sample: mAb (1 mg/mL), Reduced mAb (1 mg/mL reduced in 20 mM DTT) and 20 mM DTT



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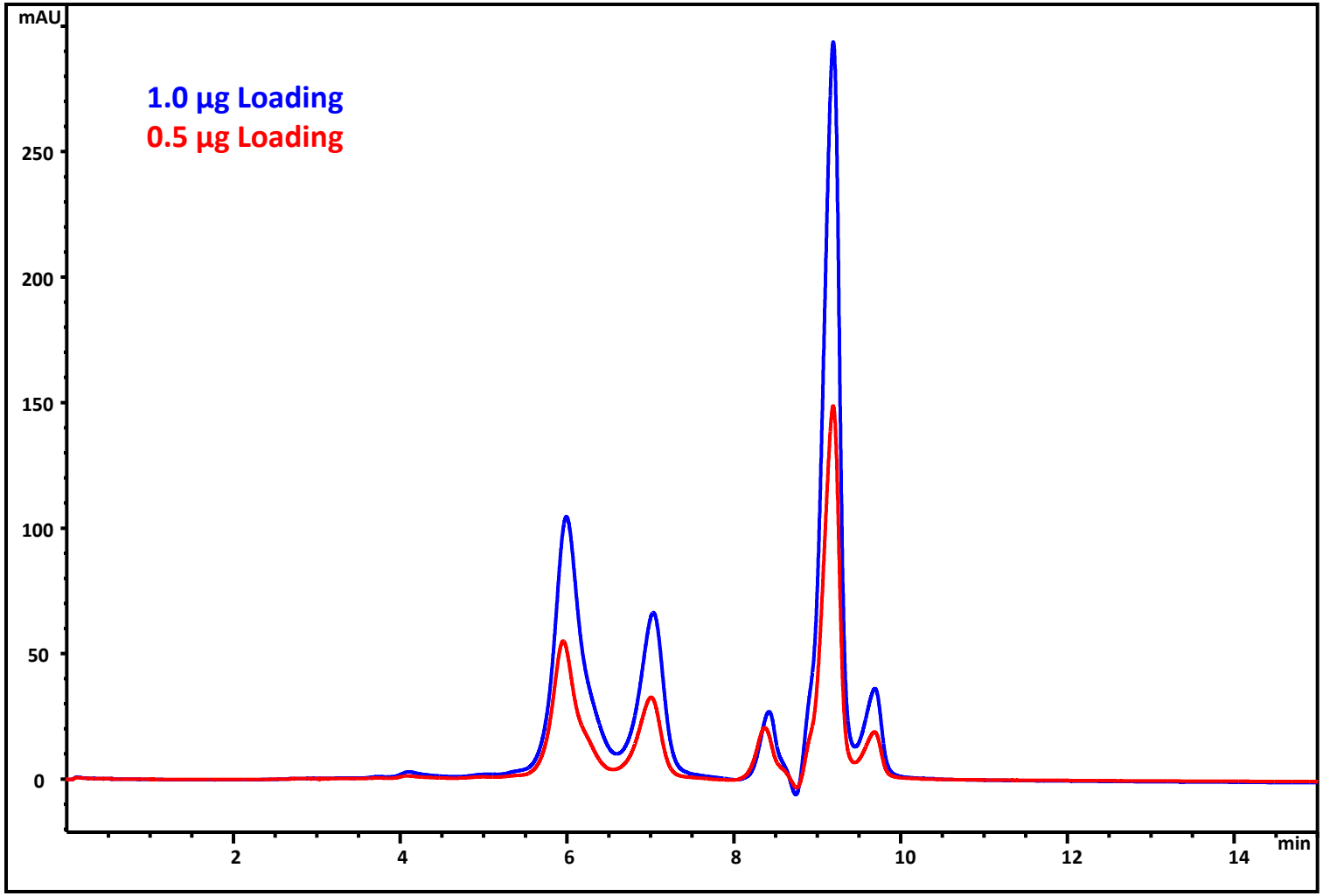
Loading Overlay of Reduced mAb 321 on Zenix

Column: Zenix® SEC-300 (3 um, 300 Å, 2.1 x 300 mm)
Mobile phase: 0.1% TFA, 0.1% formic acid and 20% ACN
Flow rate: 0.1 mL/min; Detector: UV 280nm; Column temperature: 25 ℃
Instrument: UPLC; Injection volume: 1.0 and 0.5 µL; Sample: Reduced mAb (1 mg/mL reduced in 20 mM DTT)



Product Information

Column	Part number
Zenix® SEC-300 (3 µm, 300 Å, 2.1 x 300 mm)	213300-2130

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