

siRNA duplex under non-denaturing condition

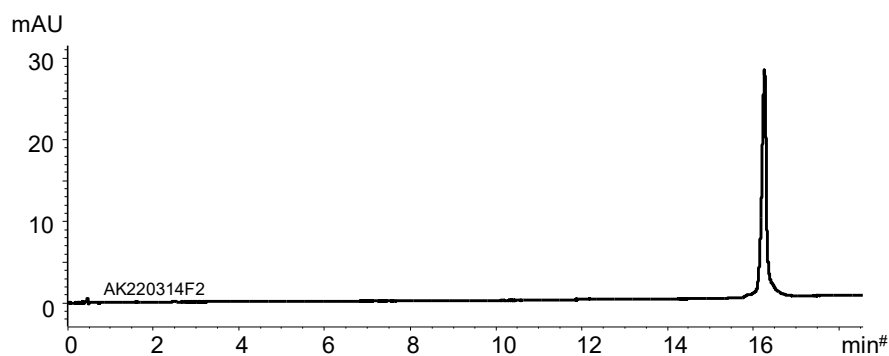
U220817A

siRNA

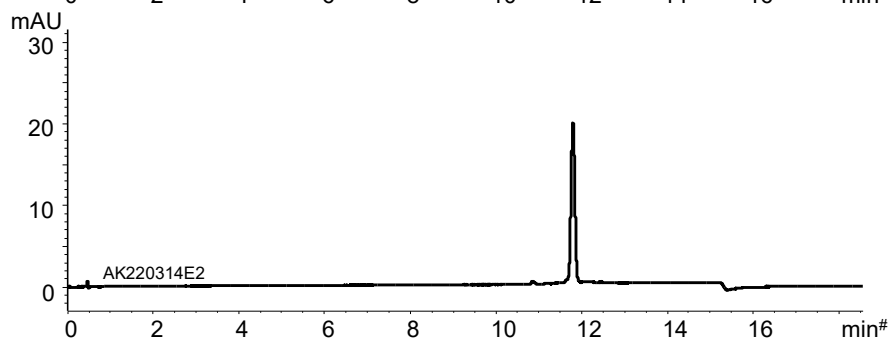
5'-CGU ACG CGG AAU ACU UCG AdTdT-3'
3'-dTdTGCA UGC GCC UUA UGA AGC U-5'

sense strand
antisense strand

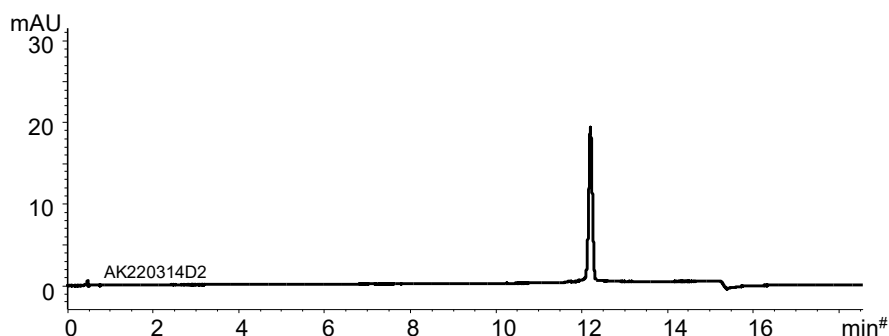
siRNA duplex



antisense strand



sense strand



Column : Accura Triart Bio C18 (1.9 μ m, 30 nm)
50 X 2.1 mm I.D.

Eluent : A) 15 mM triethylamine-400 mM HFIP* (pH 8)
B) methanol
10-28%B (0-18 min)

Flow rate : 0.42 mL/min

Temperature : 25°C

Detection : UV at 260 nm

Injection : 1 μ L (5 nmol/mL)

*1,1,1,3,3,3-hexafluoro-2-propanol