

# HPLC Application

ID No.: 15938

## Poly dA, dC, dT DNA Oligo-RP Purification

**Column:** Clarity<sup>®</sup> 3  $\mu$ m Oligo-RP, LC Column 50 x 4.6 mm, Ea

**Dimensions:** 50 x 4.6 mm ID

**Order No:** 00B-4441-E0

**Elution Type:** Gradient

**Eluent A:** 50mM TEAA/5% Acetonitrile

**Eluent B:** Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	20	40	60
	3	20	40	60

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 260 nm (ambient)

**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

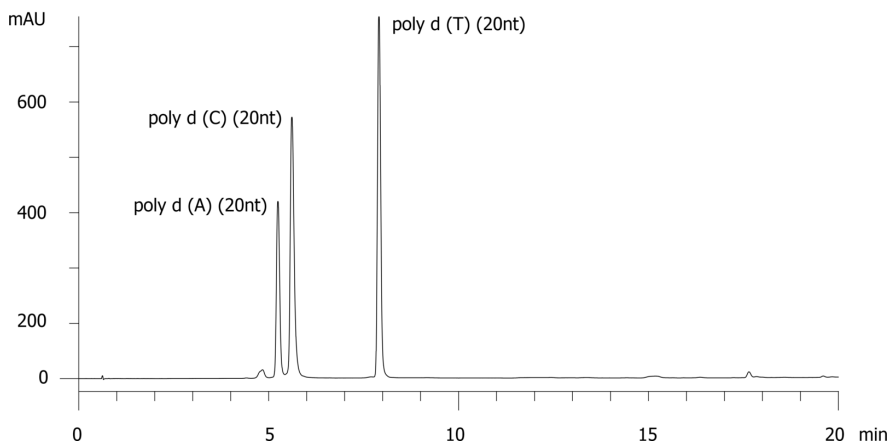
- SecurityGuard Cartridges, Clarity Oligo-RP 4 x 3.0mm, 10/Pk Part No.: AJ0-8135

- Holder Part No.: KJ0-4282

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Products used in this application:



### ANALYTES:

- 1 Poly d(A)
- 2 Poly d(C)
- 3 Poly d(T)

