

# HPLC Application

ID No.: 16319

## Carboxypeptidase B treated murine myeloma IgG1-k

**Column:** Jupiter<sup>®</sup> 5  $\mu$ m C4 300 Å, LC Column 150 x 4.6 mm, Ea  
**Dimensions:** 150 x 4.6 mm ID  
**Order No:** 00F-4167-E0  
**Elution Type:** Gradient  
**Eluent A:** 0.1% TFA and 2% Acetonitrile in Water  
**Eluent B:** 70% Acetonitrile, 20% Isopropanol, and 0.08% TFA in Water

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	20	10	90
	3	21	80	20
	4	25	80	20

**Flow Rate:** 1 mL/min

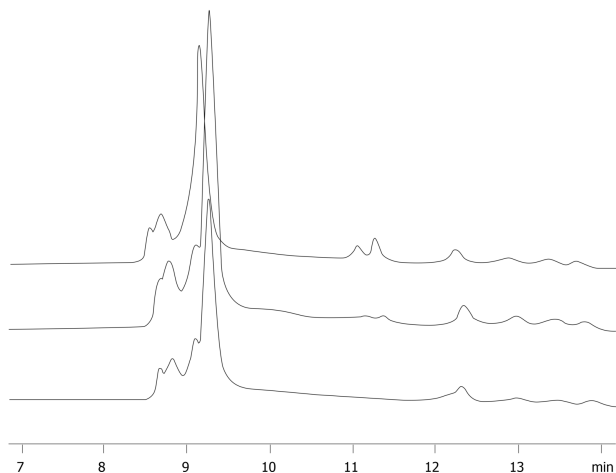
**Col. Temp.:** 55 °C

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 214 nm (55 °C)

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

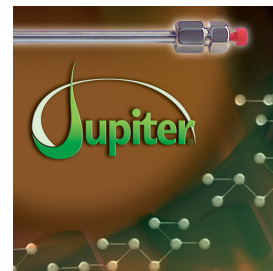
- SecurityGuard Cartridges, Widepore C4 4 x 3.0mm, 10/Pk Part No.: AJ0-4330
- Holder Part No.: KJ0-4282

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### ANALYTES:

- 1 Mouse Myeloma IgG1-kappa



Products used in this application:

