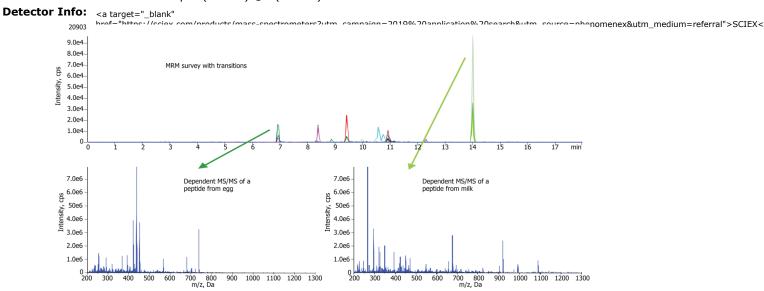
# HPLC Application ID No.: 20903

## Milk and Egg Allergens Screening in Bread and Pasta by LC/MS/MS

Column:	Synergi™ 4 µm Hydro-RP 80 Å, LC Column 150 x 4.6 mm, Ea				
Dimensions:	150 x 4.6 mm ID				
Order No:	00F-4375-E0				
Elution Type:	Gradient				
Eluent A:	Water with 0.001% Formic Acid				
Eluent B:	Acetonitrile with 0.001% Formic Acid				
Gradient	Step No.	Time (min)	Pct A	Pct B	
Profile:	1	0	98	2	
	2	1.3	98	2	
	3	11	60	40	
	4	12.5	2	98	
	5	14.4	2	98	
	6	14.6	98	2	
Flow Rate:	300 µL/min				
Col. Temp.:	30 °C				
Detection:	Tandem Mass Spec (MS-MS) @ (500 °C)				





©2025 Phenomenex Inc. All rights reserved.

Phenomenex products are available worldwide.

www.phenomenex.com

For more information contact your Phenomenex Representative at support@phenomenex.com



## **HPLC Application**

ID No.: 20903



#### Milk and Egg Allergens Screening in Bread and Pasta by LC/MS/MS

#### **ANALYTES:**

- **1** Egg Protein 1 Peptide B 1
- 2 Egg Protein 1 Peptide B 2
- 3 Egg Protein 1 Peptide B 34 Milk Protein 1 Peptide A 1
- 5 Milk Protein 1 Peptide A 2
- 6 Milk Protein 1 Peptide A 3
- 7 Milk Protein 1 Peptide A 1
- 8 Milk Protein 1 Peptide A 2
- 9 Milk Protein 1 Peptide B 1
- 10 Milk Protein 1 Peptide B 2
- **11** Milk Protein 1 Peptide C 1
- **12** Milk Protein 1 Peptide C 2
- 13 Milk Protein 1 Peptide C 3
- **14** Egg Protein 1 Peptide A 1
- **15** Egg Protein 1 Peptide A 2
- 16 Egg Protein 1 Peptide A 3
- 17 Milk Protein 1 Peptide D 1
- 18 Milk Protein 1 Peptide D 2
- 19 Milk Protein 1 Peptide D 3

©2025 Phenomenex Inc. All rights reserved.

Phenomenex products are available worldwide.

www.phenomenex.com

For more information contact your Phenomenex Representative at support@phenomenex.com