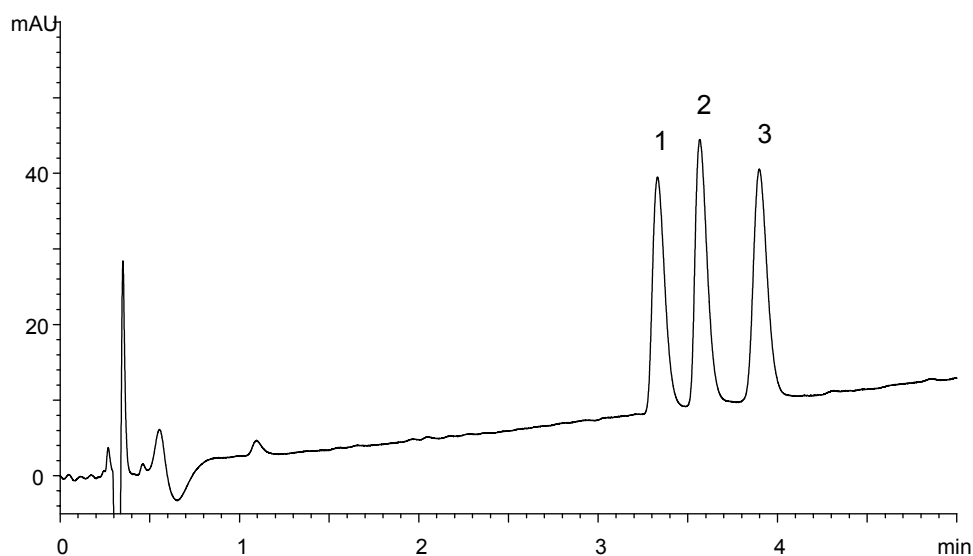


抗菌ペプチド

Antimicrobial peptides

F120501D

Analytes	Sequence	Molecular weight
1. α -Defensin-1 (human)	ACYCRIPACIAGERRYGTCTIYQGRLWAFCC	3,442
2. α -Defensin-2 (human)	CYCRIPACIAGERRYGTCTIYQGRLWAFCC	3,371
3. α -Defensin-3 (human)	DCYCRIPACIAGERRYGTCTIYQGRLWAFCC	3,486



Column : YMC-Triart C18 (1.9 μ m, 12 nm)
50 X 2.0 mm I.D.

Eluent : A) water/formic acid (100/0.1)
B) 2-propanol/acetonitrile/formic acid (50/50/0.08)
10-25%B (0-10 min)

Flow rate : 0.4 mL/min

Temperature : 70°C

Detection : UV at 220 nm

Injection : 1 μ L (50 μ g/mL)