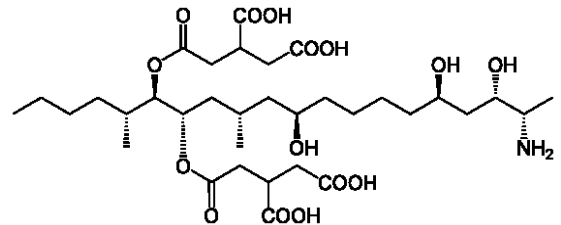


ImmunoAffinity Column for Fumonisin for sample preparation

Order no.: IC-C-05-25
Lot: xxx xxx xxx xxx



aokinImmunoClean C FUM column



Fumonisin B1 (FUM)

Specification:

Recommended loading: < 500 ng FUM
Loading rate: 1 ml/min
Elution rate: < 1 ml/min

	Recovery of 200 ng	Recovery of 500 ng
Specification:	<input checked="" type="checkbox"/> Recovery > 80%	<input checked="" type="checkbox"/> Recovery > 80%

Methodology Testing:

Sample loading:
FUM standard 200 ng, 500 ng Fumonisin B1
Fluid 20mM Tris-Acetat; 7µM Tween20
Volume 10 ml
Rate 1 ml / min

Column washing:
Fluid 20mM Tris-Acetat; 7µM Tween20
Volume 5 ml
Rate > 1 ml /min

Elution:
Eluant AcN / HCl (25/75) pH2,5
Volume 1,5 - 2 ml
Incubation 2 min
Rate 1 ml / min

Analysis: by Fluorescence Polarization ImmunoAssay



Dipl.-Ing. Biotechnology
Nicole Abdallah
Head of Quality Control