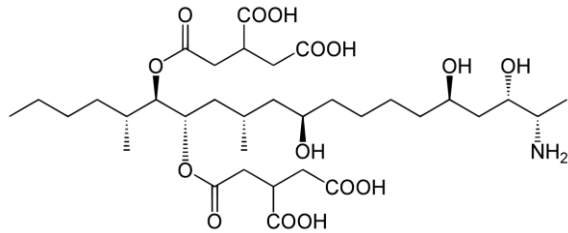


FUM

Order No.: IC-C-05-25

ImmunoAffinity Column for Fumonisin for sample preparation



Fumonisin B1 (FUM)



Manual

Specification

Lot No.	005A0XXXXXX071
Recommended loading	< 500 ng FUM
Loading rate	≤ 1 mL/min
Elution rate	< 1 mL/min
Expiry date	Date
Test results	Recovery of 600 ng Lot data
Specification	Recovery > 80 %

Methodology Testing

Sample loading	FUM standard	600 ng Fumonisin B1
	Fluid	20 mM Tris-Acetat, 7 µM Tween 20
	Volume	1 mL
	Rate	~ 1 mL/min
Column washing	Fluid	20 mM Tris-Acetat, 7 µM Tween 20
	Volume	1 mL
	Rate	~ 1 mL/min
Elution	Eluant	Acetonitrile/HCl pH 2.5 1:3 v/v
	Volume	2 mL
	Rate	~ 1 mL/min
	Incubation	2 min
Analysis	by FPIA	