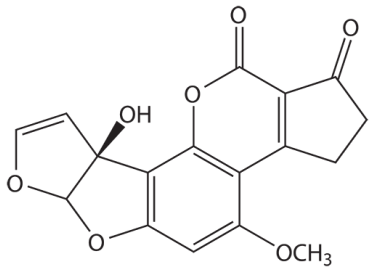
AFLA M1

Order No.: IC-C-31-25

ImmunoAffinity Column for Aflatoxin M1 sample preparation



Aflatoxin M1 (AFLA M1)

Manual

Specification

Lot No.	031A0XXXXXX071
Recommended loading	< 50 ng AFLA M1
Loading rate	≤ 1 mL/min
Elution rate	< 1 mL/min
Expiry date	Date

	Recovery of 50 ng
Test results	Lot data
Specification	Recovery > 80.0 %

Methodology Testing

Sample loading	Standard	50 ng Aflatoxin
	Fluid	Phosphate buffer/Methanol 90:10 v/v
	Volume	6 mL
	Rate	~ 1 mL/min
Column washing	Fluid	Phosphate buffer/Methanol 90:10 v/v
	Volume	5 mL
	Rate	> 1 mL/min
Elution	Eluant	100 % Methanol
	Volume	3 mL
	Rate	~ 1 mL/min
	Incubation	3 min
Analysis	by FPIA / HPLC	

aokin AG · Robert-Rössle-Str. 10 · 13125 Berlin · Germany
Tel. +49 30 94 89 21 60 · Fax +49 30 94 89 21 61 · info@aokin.com· www.aokin.com

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