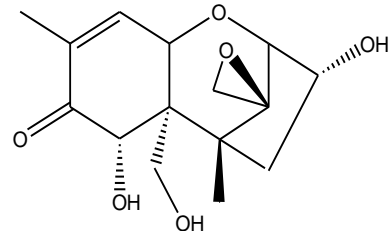


ImmunoAffinity Column for Deoxynivalenol for sample preparation

Order no.: IC-CF-02
Lot: xxx xxx xxx xxx



aokinImmunoClean CF DON column



Deoxynivalenol (DON)

Specification:

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

	Recovery of 100 ng	Recovery of 500 ng
Specification:	<input checked="" type="checkbox"/> Recovery > 80%	<input checked="" type="checkbox"/> Recovery > 80%

Methodology Testing:

Sample loading: DON standard 0 ng, 100 ng, 500 ng Deoxynivalenol
Fluid 10 mM potassium phosphate, 150 mM NaCl, pH = 7.4
Volume 10 ml
Rate 1 ml/min

Column washing: Fluid 10 mM potassium phosphate, 150 mM NaCl, pH = 7.4
Volume 5 ml
Rate > 1 ml /min

Elution: Eluant 100 % Methanol
Volume 2
Incubation 2 min
Rate 1 ml / min

Analysis: by FPIA



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