

Overview of our *Mycotoxin-Columns*



IAC Columns Convincing Quality and Flexibility

Aflatoxin B1, B2, G1, G2

			Part Number
AflaCLEAN			
<ul style="list-style-type: none"> Food and Feed testing No restrictions for sample higher matrix load than other products Easy to store Cost attractive 	<ul style="list-style-type: none"> Storage: 4° to 30°C Shelf life: 24 months Size: 3 mL immunoaffinity column 	<ul style="list-style-type: none"> Loading capacity: 150 ng Aflatoxin B1 Recoveries: B1 > 90 %, B2 > 80 %, G1 > 90 %, G2 > 60 % 	<ul style="list-style-type: none"> 10514 (25 pcs/pck) 11721 (500 pcs/pck)
AflaCLEAN SMART			
<ul style="list-style-type: none"> Minimized size for faster clean-up Cost saving in column and solvent Fully automated 	<ul style="list-style-type: none"> Storage: 4° to 8°C Shelf life: 18 months Size: Special small format (length = 3 cm) 	<ul style="list-style-type: none"> Loading capacity: 100 ng Aflatoxin B1 Recoveries: B1 > 90 %, B2 > 80 %, G1 > 90 %, G2 > 60 % 	<ul style="list-style-type: none"> 12862 (100 pcs/pck) 12863 (1000 pcs/pck)
AflaCLEAN Select			
<ul style="list-style-type: none"> Food and Feed testing No restrictions for sample higher matrix load than other products Cost attractive 	<ul style="list-style-type: none"> Storage: 4° to 8°C Shelf life: 12 months Size: 3 mL immunoaffinity column 	<ul style="list-style-type: none"> Loading capacity: 200 ng Aflatoxin B1 Recoveries: B1 > 90 %, B2 > 80 %, G1 > 90 %, G2 > 60 % 	<ul style="list-style-type: none"> 12058 (25 pcs/pck) 12059 (500 pcs/pck)
AflaCLEAN M1 Select			
<ul style="list-style-type: none"> High performance Consistent to AOAC and EN ISO norm protocols Cost attractive 	<ul style="list-style-type: none"> Storage: 4° to 8°C Shelf life: 12 months Size: 3 mL immunoaffinity column 	<ul style="list-style-type: none"> Loading capacity: 100 ng Aflatoxin M1 Recoveries: Aflatoxin M1 > 90 % Cross reactivity against all Aflatoxins (B1/B2/G1/G2/M1/M2) 	<ul style="list-style-type: none"> 14202 (25 pcs/pck) 14201 (500 pcs/pck)
AflaClean M1 SMART			
<ul style="list-style-type: none"> Minimized size for short protocols Designed for high throughput automated sample clean-up Cost attractive 	<ul style="list-style-type: none"> Storage: 4° to 8°C Shelf life: 12 months Size: Special small format (length = 3 cm) 	<ul style="list-style-type: none"> Loading capacity: 100 ng Aflatoxin M1 Recoveries: Aflatoxin M1 > 80 % 	<ul style="list-style-type: none"> 14246 (100 pcs/pck) 14248 (1000 pcs/pck)

Ochratoxin A

OtaCLEAN			
<ul style="list-style-type: none"> Food and feed testing High matrix tolerance and loading Easy storage, long shelf life High recovery and excellent Matrix removal 	<ul style="list-style-type: none"> Storage: 4° to 30°C Shelf life: 24 months Size: 3 mL immunoaffinity column 	<ul style="list-style-type: none"> Loading capacity: 200 ng Ochratoxin A Recoveries: Ochratoxin > 90 % 	<ul style="list-style-type: none"> 10515 (25 pcs/pck) 11535 (500 pcs/pck)
OtaCLEAN SMART			
<ul style="list-style-type: none"> Minimized Size for short protocols Food and feed testing High matrix tolerance and loading High recovery and excellent Matrix removal 	<ul style="list-style-type: none"> Storage: 4° to 8°C Shelf life: 9 months Size: Special small format (length = 3 cm) 	<ul style="list-style-type: none"> Loading capacity: 100 ng Ochratoxin A Recoveries: Ochratoxin A > 80 % 	<ul style="list-style-type: none"> 13346 (100 pcs/pck) 13351 (1000 pcs/pck)

SPE Columns Manual Processing or Fully Automated with FREESTYLE

Aflatoxins B1, B2, G1, G2 + Ochratoxin A (Combination)

			Part Number
Afla-OtaCLEAN			
<ul style="list-style-type: none"> High matrix tolerance and loading Easy storage 	<ul style="list-style-type: none"> Storage: 4° to 30°C Shelf life: 18 months Size: 3 mL immunoaffinity column 	<ul style="list-style-type: none"> Loading capacity: 150 ng Aflatoxin B1, 200 ng OTA Recoveries: Aflatoxin B1 > 90 %, B2 > 80 %, G1 > 90 %, G2 > 60 % Ochratoxin A > 90 % 	<ul style="list-style-type: none"> 11022 (25 pcs/pck) 11771 (500 pcs/pck)

18 Mycotoxins at One Go - QuEChERS based process:

Aflatoxins B1, B2, G1, G2, Ochratoxin A, Zearalenone, Deoxynivalenol, Fumonisin B1, B2, T-2 HT-2, Nivalenol, 3-Acetyl-DON, 15-Acetyl-DON, DON-3-Glc, Sterigmatocystine, Citrinin, Diacetoxyscirpenol

CrossTOX®			
<ul style="list-style-type: none"> Cleaner than dilute-and-shoot Save costs on internal standards Less downtime in LC/MS No extraction salts needed Designed for high Sample throughput 	<ul style="list-style-type: none"> Storage: Room temperature Shelf life: 24 months Size: Special small format (length = 3 cm) 	<ul style="list-style-type: none"> Loading capacity: 3 mL (corresponds to 0.6 g matrix) 	<ul style="list-style-type: none"> 17900 (100 pcs/pck) For automation: 17901 (100 pcs/pck)

Deoxynivalenol (DON)

DONeX			
<ul style="list-style-type: none"> Easier than IAC in loading speed, storage and handling High matrix clearance > 75 % Matrix load up to 4 g 	<ul style="list-style-type: none"> Size: 3 mL (SPE) 	<ul style="list-style-type: none"> No limitation in loading capacity of toxin To be used for Deoxynivalenol, Nivalenol and glycosylated and acetylated derivatives 	<ul style="list-style-type: none"> 12792 (25 pcs/pck) 12793 (500 pcs/pck)

Benefits at a glance:

- Successfully used for a wide range of matrices in globally accredited laboratories
- Excellent results in international laboratory tests
- SMART columns in a compact 3 cm format (AOAC-compliant) significantly reduce solvent consumption and processing time
- Various column formats for high flexibility
- Long shelf life: 9 - 24 months from production date
- Antibodies from high quality in-house production
- Certificate QC data included
- Application library and scientific application support

Any Questions? Do not hesitate to contact us:

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