



## SELECTIVE AND EFFICIENT PURIFICATION METHODS FOR MYCOTOXINS

PURI-FAST®

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Mycotoxins are secondary metabolites produced by different fungi species, in specific climatic conditions. Present in food (cereals, fruits, vegetables, drinks, ...) and feed, they are produced in the fields or during storage and can have toxic effects for humans & animals.

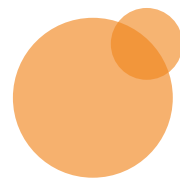
The content of mycotoxins in foods is regulated at European and international level. To quantify the mycotoxins in your samples, purification and detection techniques have become Code methods.

LIBIOS ”



### Advantages

- Selective, easy and fast method
- Very good recovery
- Long expiry dates
- Variety of packaging / Format
- Used in accredited laboratories



Sample preparation columns by Immunopurification thanks to selective antibodies for a wide concentration range of one or more toxins, prior to the analysis by chromatographic methods.

## PURI-FAST® IMMUNOAFFINITY COLUMNS

Product	Code	Description	Format	Packaging
<b>PURI-FAST® AFLA BG IAC</b>	PF-AFBG-1-10 PF-AFBG-1-25 PF-AFBG-1-50 PF-AFBG-3-10 PF-AFBG-3-25 PF-AFBG-3-50	Immunoaffinity column for the selective purification of aflatoxins B1, B2, G1, G2	1 or 3 mL	10 - 25 - 50 columns
<b>PURI-FAST® AFLA M1 IAC</b>	PF-AFM1-3-10 PF-AFM1-3-25 PF-AFM1-3-50	Immunoaffinity column for the selective purification of aflatoxin M1	3 mL	10 - 25 - 50 columns
<b>PURI-FAST® OTA HCS IAC High sensitivity</b>	PF-OTA-HCS-3-10 PF-OTA-HCS-3-25 PF-OTA-HCS-3-50	Immunoaffinity column for the selective purification of ochratoxin A	3 mL	10 - 25 - 50 columns
<b>PURI-FAST® ZEA IAC</b>	PF-ZEA-3-25 PF-ZEA-3-50	Immunoaffinity column for the selective purification of zearalenone	3 mL	25 - 50 columns
<b>PURI-FAST® AFLA-OCHRA IAC</b>	PF-AFOTA-3-25 PF-AFOTA-3-50	Immunoaffinity column for the selective purification of aflatoxins BG and ochratoxin A	3 mL	25 - 50 columns
<b>PURI-FAST® AFLA-OCHRA-ZEA IAC</b>	PF-AOZ-3-25 PF-AOZ-3-50	Immunoaffinity column for the selective purification of aflatoxins BG, ochratoxin A and zearalenone	3 mL	25 - 50 columns
<b>PURI-FAST® DON IAC</b>	PF-DON-3-25 PF-DON-3-50	Immunoaffinity column for the selective purification of Deoxynivalenol	3 mL	25 - 50 columns
<b>PURI-FAST® T2-HT2 IAC</b>	PF-THT2-3-25 PF-THT2-3-50	Immunoaffinity column for the selective purification of T2/HT2 toxins	3 mL	25 - 50 columns
<b>PURI-FAST® FUMO IAC</b>	PF-FUM-3-25 PF-FUM-3-50	Immunoaffinity column for the selective purification of fumonisins B1, B2 and B3	3 mL	25 - 50 columns



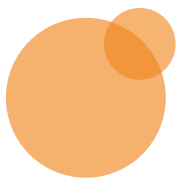
Sample purification using Separation Phase Extraction (SPE) in a column format specially developed for the purification of a family toxins, prior to its analysis by chromatographic methods.

## PURI-FAST® SPE CLEAN-UP/EXTRA CLEAN-UP COLUMNS

Product	Code	Description	Packaging
PURI-FAST® AFZ CU	AFZCU#24	SPE Clean-up column by pressure for purification of aflatoxins, zearalenone and trichothecenes A & B	25 columns + 25 glass tubes
PURI-FAST® AFZ EXTRA CU	AFZCU#26	SPE Clean-up column by pressure for extra-purification of aflatoxins, zearalenone and trichothecenes A & B	25 columns + 25 glass tubes
PURI-FAST® AFP EXTRA CU	AFPCU#28	SPE Clean-up column by pressure for purification of aflatoxins and patulin	25 columns + 25 glass tubes
PURI-FAST® TRICHO CU	TRICU#25	SPE Clean-up column by pressure for purification of trichothecenes A & B	25 columns + 25 glass tubes
PURI-FAST® TRICHO EXTRA CU	TRICU#27	SPE Clean-up column by pressure for extra-purification of trichothecenes A & B	25 columns + 25 glass tubes

## PURI-FAST® SPE SYRINGE/EXTRA SYRINGE COLUMNS

Product	Code	Description	Packaging
PURI-FAST® AFZ SE	AFPSE#24	SPE Syringe column by pressure for purification of aflatoxins, zearalenone and trichothecenes A & B	25 columns
PURI-FAST® AFZ EXTRA SE	AFPSE#26	SPE Syringe column by pressure for extra-purification of aflatoxins, zearalenone and trichothecenes A & B	25 columns
PURI-FAST® AFP EXTRA SE	AFPSE#28	SPE Syringe column by gravity or vacuum for extra-purification of aflatoxins and zearalenone	25 columns
Phenyl-Silane SPE	PHENSIL-SPE-50	Sample pre-purification SPE columns of roasted coffee prior immunoaffinity purification of Ochratoxin A	50 columns
PURI-FAST® TRICHO	TRISE#25	SPE Syringe column by gravity or vacuum for purification of trichothecenes A & B	25 columns
PURI-FAST® TRICHO EXTRA SE	TRISE#27	SPE Syringe column by gravity or vacuum for extra-purification of trichothecenes A & B	25 columns



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