

Immunoaffinity Columns

StarLine™ immunoaffinity columns represent a simple and reliable clean-up before detection of mycotoxins and vitamins in a broad range of foodstuffs and animal feed.

How StarLine™ Immunoaffinity Columns work

StarLine™ immunoaffinity columns (IAC) are based on a specific antibody-analyte binding technology. Immunoaffinity columns contain a gel bed with toxin-specific antibodies coupled to the gel particles. These antibodies will capture the analytes of interest in a sample and release them after a washing step, where impurities are washed from the column.

Applications

StarLine™ immunoaffinity columns have been designed for simple and reliable clean-up before detection of mycotoxins and vitamins in a broad range of different commodities including feed.

StarLine™ immunoaffinity columns have been validated in an extensive testing program and can be used for the purification and concentration of mycotoxins and vitamins prior to analyses by various techniques, such as HPLC, GC-MS, LC-MS, ELISA or direct fluorometry.

Portfolio

All immunoaffinity columns are available in a 3 mL format. In addition immunoaffinity columns for aflatoxins and ochratoxin A are available in a 1 mL format.



PRODUCT FEATURES

- Accurate and reliable results
- Highly specific monoclonal antibodies
- Long shelf life
- Can be used with different extraction solutions and for different contamination levels

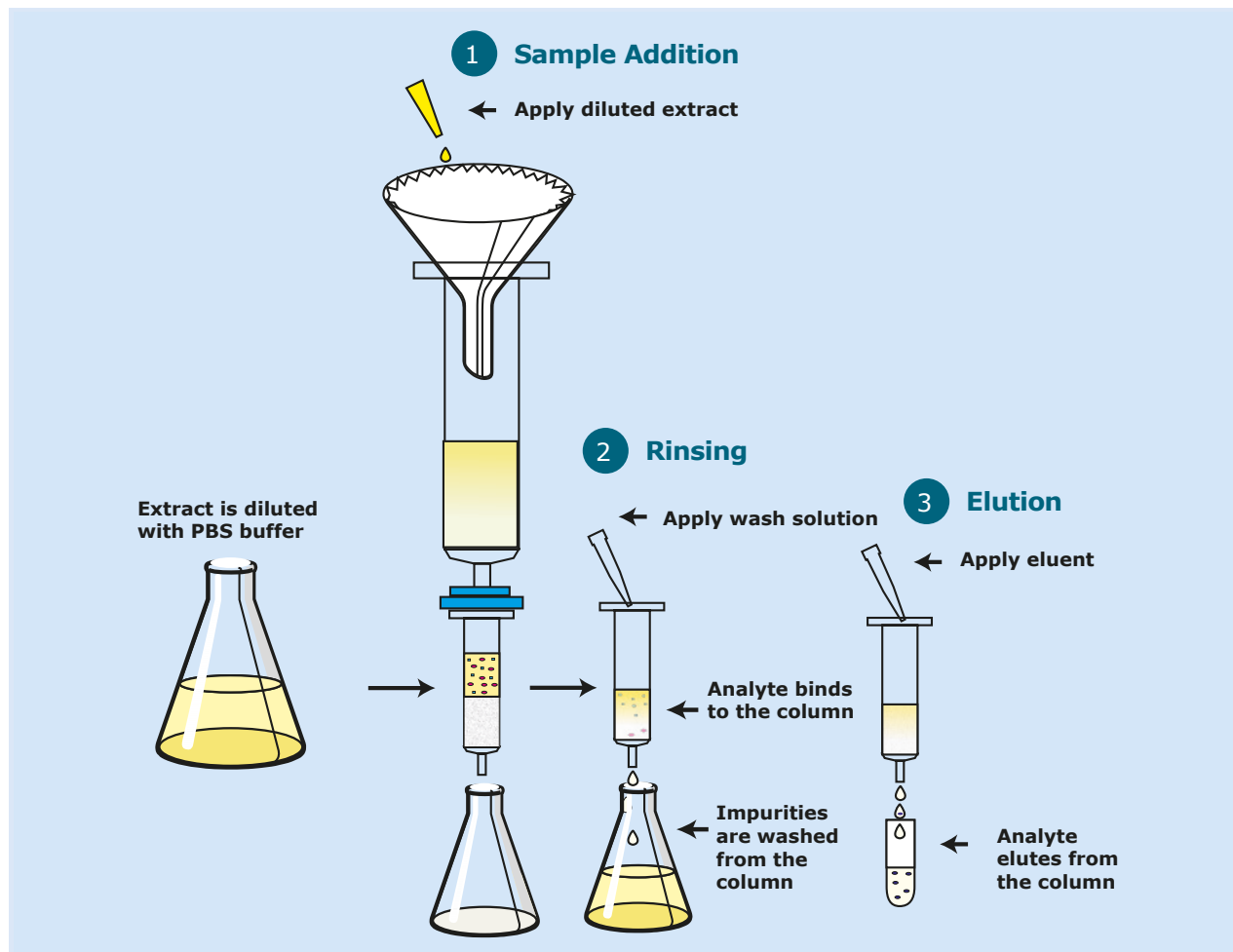
Wide Application Range

- For a broad range of commodities including feed
- Various application notes available

StarLine™ Immunoaffinity Columns

Read the Package Insert instructions completely before performing any test.

3-step clean-up - StarLine™ Procedure



Ordering Information - StarLine™ Immunoaffinity Columns

Product	Description	No. of Columns	Item Number
AflaStar™ R	Aflatoxin B1, B2, G1, G2 - 3 mL	25	10001963
AflaStar™ R	Aflatoxin B1, B2, G1, G2 - 3 mL	500	10001966
AflaStar™ FIT	Aflatoxin B1, B2, G1, G2 - 1 mL	25	10001962
AflaStar™ FIT	Aflatoxin B1, B2, G1, G2 - 1 mL	500	10001965
AflaStar™ M1 R	Aflatoxin M1 - 3 mL	25	10001964
OchraStar™ R	Ochratoxin A - 3 mL	25	10001970
OchraStar™ FIT	Ochratoxin A - 1 mL	25	10001969
FumoniStar™	Fumonisin B1, B2, B3 - 3 mL	25	10001971
ZearaStar™ R	Zearalenone - 3 mL	25	10001973
DONStar™	Deoxynivalenol - 3 mL	25	10001974
T2/HT2Star™ R	T-2/HT-2 Toxin - 3 mL	25	10001977
MultiStar	Aflatoxins (AFB1, AFB2, AFG1 und AFG2), OTA, ZON, DON, FB1 and FB2, T2 and HT2 toxin - 3 mL	25	10005407
BiotinStar	Biotin - 3 mL	25	10005408
FolStar	Folic Acid - 3 mL	25	10005406
B12Star	Vitamin B12 - 3 mL	25	10005409

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