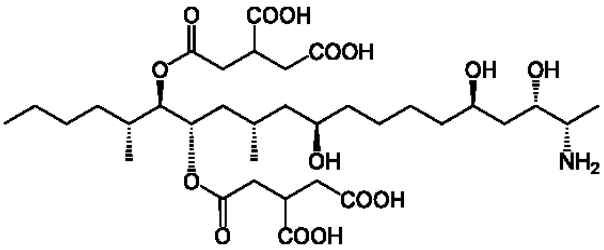
# **aokin**ImmunoClean C **FUM**

## ImmunoAffinity Column for Fumonisin

*for sample preparation*

***Order no.: IC-C-05-25***
*Expiry Date: XX/XXXX*
*Lot: 005XXXXXXXXX071*




*Fumonisin B1 (FUM)*

**Specification:**

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

| | **Recovery of 600 ng** |
|---|---|
| Test results: | FUM B1 ~98% ± 0.2% (n=2) |
| Specification: | ☑ Recovery > 80% |

**Methodology Testing:**

| | | |
|---|---|---|
| **Sample loading:** | FUM standard | 600 ng Fumonisin B1 |
| | Fluid | 20 mM Tris-Acetat, 7 µM Tween20 |
| | Volume | 1 ml |
| | Rate | ~ 1 ml / min |
| **Column washing:** | Fluid | 20 mM Tris-Acetat, 7 µM Tween20 |
| | Volume | 1 ml |
| | Rate | > 1 ml / min |
| **Elution:** | Eluant | AcN / HCl (25/75) pH 2.5 |
| | Volume | 2 ml |
| | Rate | ~ 1 ml / min |
| | Incubation | 2 min |
| **Analysis:** | by FPIA | |

**Manual**

***aokin****ImmunoClean* columns for the quantification of Fumonisin

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