ImmunoAffinity Column for Deoxynivalenol
for sample preparation

Order no.: IC-C+-02-25
Lot: xxx xxx xxx xxx

Deoxynivalenol (DON)

Specification:

<table>
<thead>
<tr>
<th></th>
<th>Recovery of 50 ng</th>
<th>Recovery of 500 ng</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specification</td>
<td>☑ Recovery &gt; 80%</td>
<td>☑ Recovery &gt; 80%</td>
</tr>
</tbody>
</table>

Methodology Testing:

Sample loading:
- DON standard: 0 ng, 50 ng, 500 ng Deoxynivalenol
- Fluid: 50 mM PBS
- Volume: 10 ml
- Rate: 1 ml/min

Column washing:
- Fluid: 50 mM PBS
- Volume: 5 ml
- Rate: > 1 ml/min

Elution:
- Eluant: 100 % Methanol
- Volume: 1.5 ml
- Incubation: 2 min
- Rate: 1 ml/min

Analysis: by FPIA

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