

Ochratoxin A, HRP-conjugated

DAG4437 *A. ochraceus*

Lot. No. (See product label)

PRODUCT INFORMATION

Product overview	Ochratoxin A, HRP-conjugated
Description	Ochratoxin A (OA) is covalently linked to HRP through acylation. OA-labeled HRP could be utilized for direct competitive ELISA for the detection and quantization of OA.
Species	<i>A. ochraceus</i>
Conjugate	HRP
Form	0.5 mg/mL in peroxidase stabilizing buffer
Applications	ELISA
Quality Control Test	OA-NHS active ester, via acylation reaction. OA/HRP molar ratio, approximately 3:1

PACKAGING

Storage	Store product at –20°C. Three years from date of shipping
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BACKGROUND

Introduction	Ochratoxin A is a food borne mycotoxin which is carcinogenic and nephropathic to both humans and animals. Contamination with OA in food may be harmful to humans and animals.
Keywords	ochratoxin a solution; Ochratoxin A from <i>Aspergillus ochraceus</i> ; Ochratoxin A-BSA conjugate from <i>Aspergillus ochraceus</i> ; N-[(3R)-(5-Chloro-8-hydroxy-3-methyl-1-oxo-7-isochromanyl)carbonyl]-L-phenylalanine, Ochratoxin A from <i>Aspergillus ochraceus</i> ; (Aspergill

REFERENCES

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2. Polizzi V., et al. "Fungi, mycotoxins and volatile organic compounds in mouldy interiors from water-damaged buildings". Journal of Environmental Monitoring 11 : 1849–1858; 2009