



**EuroProxima**  
Close to your analysis

## WINE RAPID OCHRATOXIN A FLOW THROUGH RAPID TEST (5127OTAW)

### **Ochratoxin A in Wine**

Ochratoxin A (OTA) is a mycotoxin produced by certain *Penicillium* and *Aspergillus* species. OTA has been shown to occur in various cereals and plant products such as coffee and grapes. In the European Union the maximum limit for OTA in wine is 2 µg/l in accordance with Commission Regulation 1881/2006.

### **Features of the test**

R-Biopharm Nederland has developed the EuroProxima Wine Rapid Ochratoxin A Test. This flow-through rapid test is a competitive membrane-based enzyme immunoassay for the detection of OTA in red, white and rosé wines. The test can be performed without any additional laboratory devices or instruments.

The screening test is easy to perform and leads to a result in 10 minutes

### **Sample Preparation**

Wine is prepared for analysis by simply shaking the sample by hand in the presence of an extraction solution. An aliquot of the supernatant is filtered and used in the assay.

### **Sensitivity**

The qualitative OTA rapid test has a cut-off value of 1 µg/l and the result is read visually.

### **Validation**

The OTA rapid test is extensively validated with spiked red, white and rosé wine samples. The validation report is available upon request.

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### **Kit Contents**

- 2 x 5 membrane devices
- 10 filters
- 10 syringes
- 20 Pasteur pipettes (1 ml)
- 10 vials with wine extraction buffer (Extract)
- 10 reaction vials (React, black cap)
- 1 vial with wash buffer (Wash, white cap)
- 1 vial with substrate solution (Colour, blue cap)

