

# Veratox<sup>®</sup> for Aflatoxin M<sub>1</sub> Procedure

**Note:** Please read kit instructions completely before performing test.

1. Add 250 µL of controls and samples to their respective red-marked mixing wells.
2. Transfer 100 µL from the mixing wells to the antibody coated wells.
3. Place microwell holder on an automatic plate shaker and allow continuous shaking for 20 minutes at room temperature.
4. Dump liquid from antibody wells. Wash wells thoroughly with diluted wash buffer, repeat wash step 5 times. Tap out liquid on absorbent paper.
5. Transfer 100 µL of conjugate from the reagent boat to the wells.
6. Place microwell holder on an automatic plate shaker and allow continuous shaking for 10 minutes at room temperature.
7. Dump liquid from antibody wells. Wash wells thoroughly with diluted wash buffer, repeat wash step 5 times. Tap out liquid on absorbent paper.
8. Transfer 100 µL of substrate from the reagent boat to the antibody wells.
9. Place microwell holder on an automatic plate shaker and allow continuous shaking for 15 minutes at room temperature.
10. Transfer 100 µL of red stop solution from the reagent boat to the wells. Mix by sliding microwell holder back and forth on a flat surface.
11. Read results using a microwell reader with a 650 nm filter.



### Product Specifications

**Format:** Competitive ELISA

**Controls provided:** 0, 5, 15, 30, 60 and 100 ppt aflatoxin M<sub>1</sub>

**Limit of detection:** 4.3 ppt

**Range of quantification:** 5–100 ppt

**Test time:** 45 minutes

### Ordering Information

8019 Veratox for Aflatoxin M<sub>1</sub>

**To place an order, or for more information, contact your local Neogen Europe representative, or visit our web site at [www.neogeneurope.com](http://www.neogeneurope.com)**

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