

1 kit containing sufficient reagents for 100 tests. Polyclonal antibodies against acetochlor are attached to magnetic particles.

The assay range is between 0.10 ppb and 2.5 ppb. This assay allows the determination of acetochlor and other acetanilides in water, food and soil samples.

Description

A competitive ELISA for the determination of acetochlor and other acetanilides in water, food, soil and other matrices. The assay utilizes a magnetic particles as the solid-phase format. The total incubation time is about 45 minutes. Incubations are performed at room temperature. The stopped reaction is read at 450nm.

Specificity

The antibody employed in this assay are specific for acetochlor and other acetanilides. There is no detectable cross-reactivity with non-related pesticides.

Applications

The kit is used as an analytical tool to measure the amount of acetochlor and other acetanilides in water, food, and soil samples. Can be used as a quantitative, semi-quantitative or qualitative test, depending on protocol selected.

Kit Format

Magnetic particles, 100 tests.

Distributed in Europe by
Biosense Laboratories AS

Kit manufactured by
Abraxis LLC

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