

RIDASCREEN® EASY Allergen ELISA

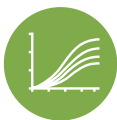
Innovative products for allergen detection in foods with significant improvements regarding accuracy and ease of use



Quantitative analysis of allergen residues in foods



Simple extraction procedure using the EASY extraction tablet



Result is expressed as protein in mg/kg

More information:



<https://r-b.io/allergens>

RIDASCREEN® EASY Allergen ELISA

Your benefits



Uniform extraction for most samples



Spike solution and ready-to-use reagents provided with test kits



Validated with incurred matrices meeting the latest AOAC guidelines

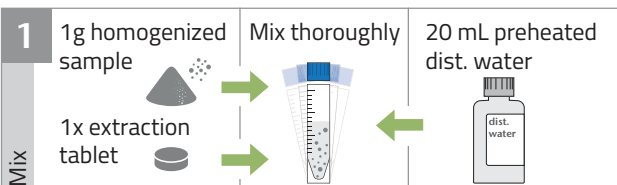
Sample preparation

1 Mix

1g homogenized sample
1x extraction tablet

Mix thoroughly

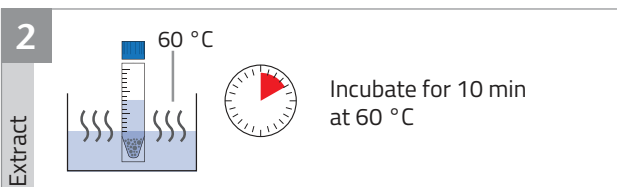
20 mL preheated dist. water



2 Extract

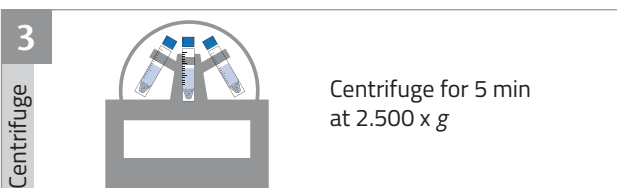
60 °C

Incubate for 10 min at 60 °C



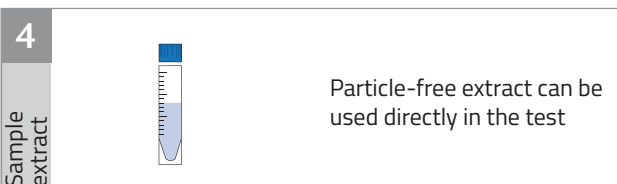
3 Centrifuge

Centrifuge for 5 min at 2.500 x g



4 Sample extract

Particle-free extract can be used directly in the test



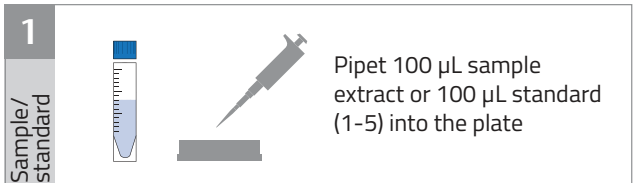
Test procedure

Assay specific differences in sample preparation and ELISA procedure may occur in single cases. Please refer to the respective instructions for use (IFU) for details.

ELISA procedure

1 Sample/standard

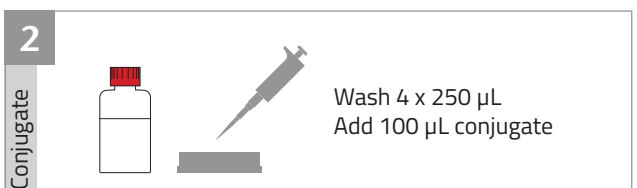
Pipet 100 µL sample extract or 100 µL standard (1-5) into the plate




20 min incubation

2 Conjugate

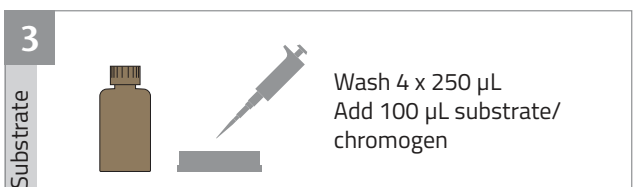
Wash 4 x 250 µL
Add 100 µL conjugate




20 min incubation

3 Substrate

Wash 4 x 250 µL
Add 100 µL substrate/ chromogen




10 min incubation in the dark

4 Stop

Add 100 µL stop solution

Read at 450 nm

