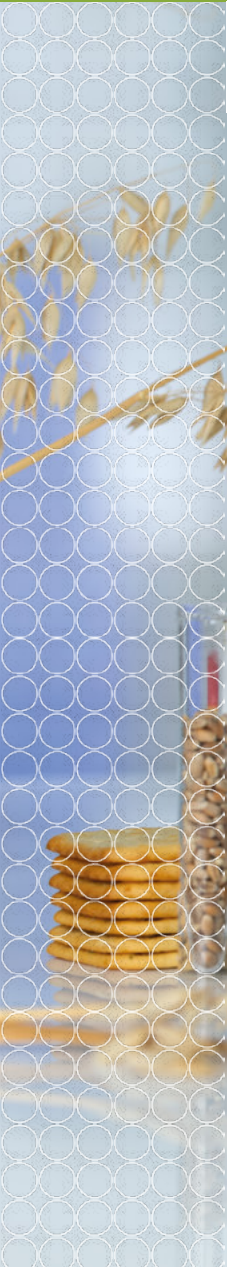


RIDASCREEN®EASY Gluten

Ensure reliable detection of gluten residues in foods



Quantitative analysis of gluten residues from wheat, rye and barley in foods

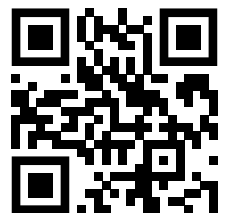


EASY extraction procedure by using the extraction tablet



Safe quantitative results within 30 minutes

More information:



<https://r-bi.io/easy-gluten>

RIDASCREEN® EASY Gluten

Art. No. RAE7071

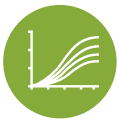
Your benefits



Based on the R5 antibody



Validated with incurred matrices meeting the AOAC guidelines



Result is expressed as gluten in mg/kg

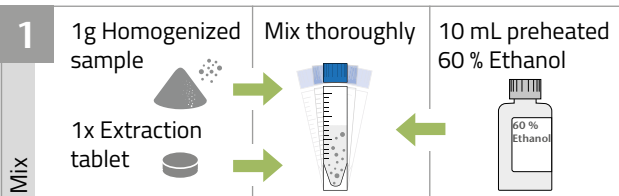
Sample preparation

1 Mix

1g Homogenized sample
1x Extraction tablet

Mix thoroughly

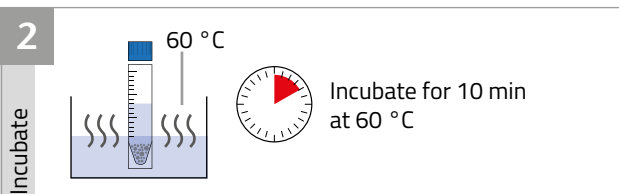
10 mL preheated 60 % Ethanol



2 Incubate

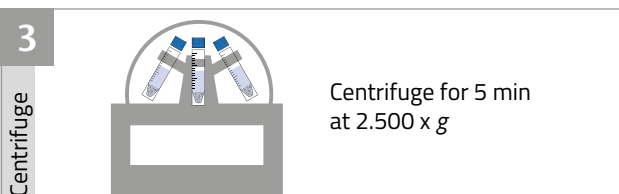
60 °C

Incubate for 10 min at 60 °C



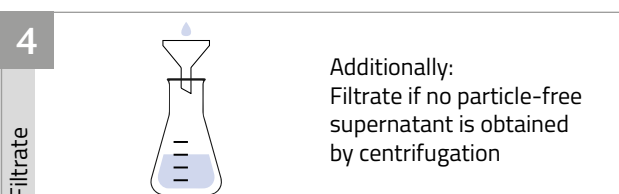
3 Centrifuge

Centrifuge for 5 min at 2.500 x g



4 Filtrate

Additionally:
Filtrate if no particle-free supernatant is obtained by centrifugation



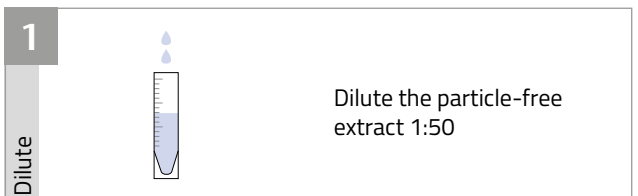
Test procedure

Please see the instructions for use (IFU) for details.

ELISA procedure

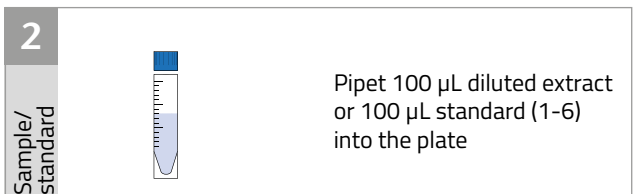
1 Dilute

Dilute the particle-free extract 1:50



2 Sample/standard

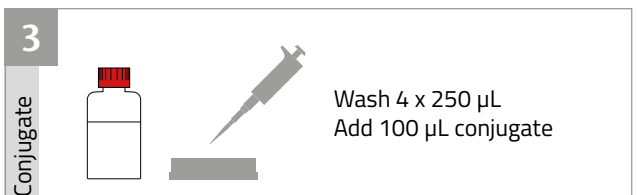
Pipet 100 µL diluted extract or 100 µL standard (1-6) into the plate




10 min incubation

3 Conjugate

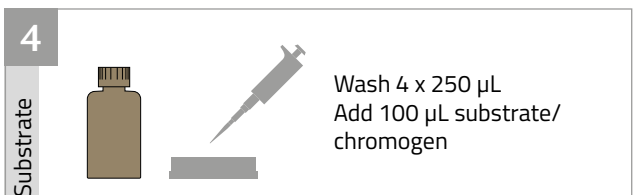
Wash 4 x 250 µL
Add 100 µL conjugate




10 min incubation

4 Substrate

Wash 4 x 250 µL
Add 100 µL substrate/ chromogen




10 min incubation in the dark

5 Stop

Add 100 µL stop solution

Read at 450 nm

