



ALLERGENS

# AgraStrip®

## Lateral Flow Test Kit

The AgraStrip® Allergen Test Kits are immunological rapid tests in lateral flow format for the detection of allergens in food, rinse waters and environmental swabs. These Tests represent a very fast and easy to use on-site method for trace detection of multiple food allergens.



### How the test works

The AgraStrip® tests are designed for the on-site allergen analysis of raw materials as well as finished food products, rinse waters or environmental samples. After a 1 minute extraction, the sample extract is transferred to an incubation vial that contains specific ready to use antibodies. If the sample contains the allergen, an antigen-antibody complex will form. This is subsequently detected on the test strip, where antibodies labeled with colloidal gold make the reaction visual by a color development in a detection and a control zone. The test is easy to use, fast and reliable.

### Kit contents

- 10 AgraStrip® Test Strips
- 1 Dropper Bottle containing 35 mL Extraction Solution
- 10 Extraction Tubes and Caps
- 10 Incubation Vials with ready to use antibodies
- 10 Extraction Tube dropper tips
- 10 Swabs
- 1 stand for Incubation Vials

Product	Item number
AgraStrip® Almond	COKAL0710AS
AgraStrip® β-Lactoglobulin	COKAL1010AS
AgraStrip® Brazil nut	COKAL1710AS
AgraStrip® Casein	COKAL1210AS
AgraStrip® Cashew/Pistachio	COKAL1310AS
AgraStrip® Crustacea	COKAL2210AS
AgraStrip® Egg	COKAL1810AS
AgraStrip® Gluten G12	COKAL0200AS
AgraStrip® Gluten	COKAL0210AS
AgraStrip® Hazelnut	COKAL0310AS
AgraStrip® Lupin	COKAL1510AS
AgraStrip® Macadamia nut	COKAL1610AS
AgraStrip® Milk	COKAL2410AS
AgraStrip® Mustard	COKAL2110AS
AgraStrip® Peanut	COKAL0110AS
AgraStrip® Sesame	COKAL1910AS
AgraStrip® Soy	COKAL0410AS
AgraStrip® Walnut	COKAL0910AS

### CUSTOMER BENEFITS

- On-site testing – no equipment needed
- Easy – simple on-site procedure with ready to use components
- Sensitive – low cut off levels
- Fast – 11 minutes including extraction
- Stable – long shelf life at room temperature

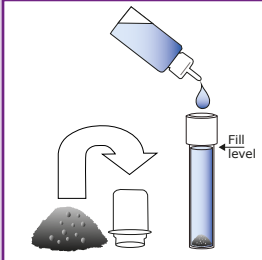
**keydiagnostics**

T: 02 8212 4074 F: 02 9423 6992  
info@keydiagnostics.com.au  
www.keydiagnostics.com.au  
PO Box 1038, Gymea, NSW, 2227

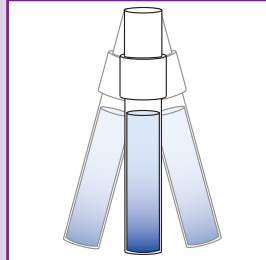
# AgraStrip® Allergen

Please read the kit insert completely before performing any test.

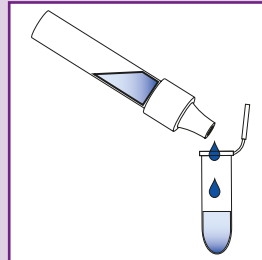
## 1 Extraction



Add sample and extraction buffer - no additional equipment needed.

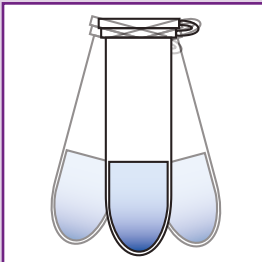


Shake by hand.

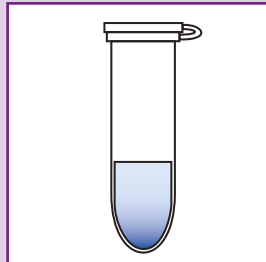


Transfer extract into incubation vial.

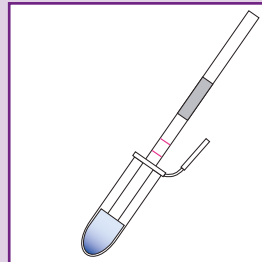
## 2 Assay



Briefly shake incubation vial by hand.



Incubate for 5 minutes at room temperature.



Add test strip to the vial. Read result after 5 minutes.

Time  
to result  
11 min

Swabbing and rinse water application available.

(Slightly different test procedure for AgraStrip® Gluten (COKAL0210AS) and AgraStrip® Gluten G12 (COKAL0200AS) please refer to package insert.)

In cooperation with IFP



Romer Labs Inc. - America · Newark, DE, USA · T +1 302 781 6400 · F +1 302 781 6378 · E office@romerlabs.com

Romer Labs Diagnostic GmbH - Europe · Tulln, Austria · T +43 2272 615 33 · F +43 2272 615 33 13177 · E office-europe@romerlabs.com

Romer Labs Singapore Pte. Ltd. - Asia · Singapore · T +65 6631 8018 · F +65 6275 5584 · E salesasia@romerlabs.com

[www.romerlabs.com](http://www.romerlabs.com)

Romer Labs is part of ERBER Group