

ALLERGENS

AgraStrip® Pro

Allergen Lateral Flow Devices

AgraStrip® Pro Allergen LFD kits are immuno-chromatographic rapid tests designed for the on-site, qualitative detection of allergen traces in foodstuffs, rinse waters, and environmental samples.



How the test works

AgraStrip® Pro Allergen LFD kits are fast and simple to use. After an extraction of 1 minute, the sample is transferred to an incubation vial containing allergen-specific antibodies. The formation of allergen-antibody complexes is then detected on the test strips, where it is visualized as a color line.

Content of the kit

- 15 AgraStrip® Pro lateral flow devices
- 1 bottle of ready-to-use extraction buffer
- 15 extraction tubes and caps
- 15 incubation vials
- 15 swabs with break-off tips
- 1 rack for incubation vials

PRODUCT FEATURES

- Suitable for on-site testing
- No laboratory equipment needed
- Easy and simple procedure with ready-to-use components
- Highly specific and sensitive – low cut-off levels
- Fast results – 11 minutes including extraction
- Stable – storage at room temperature
- Unique matrix code for traceability and easy documentation

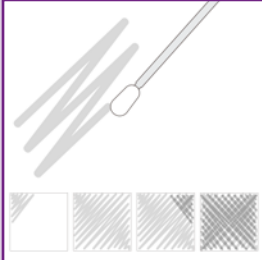
| Product | Item number | Cut-off level | |
|-----------------------------------|-------------|---------------|---------------------|
| AgraStrip® Pro Almond | 10007055 | 2 ppm | Almond |
| AgraStrip® Pro beta-Lactoglobulin | 10007056 | 0.5 ppm | beta-Lactoglobulin |
| AgraStrip® Pro Brazil nut | 10007057 | 5 ppm | Brazil nut |
| AgraStrip® Pro Casein | 10007058 | 1 ppm | Casein |
| AgraStrip® Pro Cashew/Pistachio | 10007059 | 2 ppm | Cashew/Pistachio |
| AgraStrip® Pro Coconut | 10007060 | 10 ppm | Dried coconut flesh |
| AgraStrip® Pro Crustacea | 10007061 | 10 ppm | Crustacea |
| AgraStrip® Pro Gluten | 10007062 | 4 ppm | Gluten |
| AgraStrip® Pro Hazelnut | 10007063 | 5 ppm | Hazelnut |
| AgraStrip® Pro Lupin | 10007064 | 10 ppm | Lupin |
| AgraStrip® Pro Macadamia | 10007065 | 2 ppm | Macadamia |
| AgraStrip® Pro Milk | 10007066 | 1 ppm | Milk protein |
| AgraStrip® Pro Mustard | 10007067 | 2 ppm | Mustard |
| AgraStrip® Pro Peanut | 10007068 | 1 ppm | Peanut |
| AgraStrip® Pro Sesame | 10007069 | 5 ppm | Sesame |
| AgraStrip® Pro Soy | 10007070 | 2 ppm | Soy |
| AgraStrip® Pro Walnut | 10007071 | 5 ppm | Walnut |
| AgraStrip® Pro Whole egg | 10007072 | 2 ppm | Dried whole egg |

AgraStrip® Pro Allergen

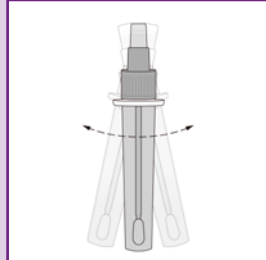
Please carefully read the instructions in the product manual before performing any test.

Protocol for surface testing

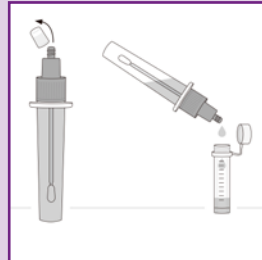
1 Extraction



Fill one extraction tube with extraction buffer, wet a swab in it and sample the 5 x 5 cm area with a cross-hatch technique.



Place the swab into the tube, breaking it off at the pre-scored point. Close and shake for 1 min.

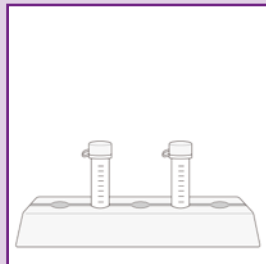


Remove the small cap to open the dropper tip. Transfer the extract to a fresh incubation vial.

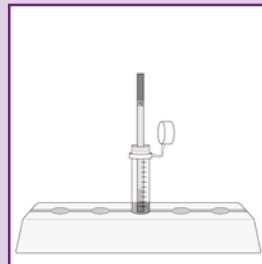
2 Assay



Close the lid of the incubation vial and shake vigorously by hand. Make sure that the extracted sample comes into contact with lid.



Tap the base of the vial onto a surface to ensure that no liquid is remaining in the lid. Let it incubate on the rack at room temperature for 5 minutes.



Add a test strip to the incubation vial and wait for 5 min. Ready! You can read the result.

Time-to-result
11 min

Foodstuff and rinse water application available.

The procedure may vary for some products and matrices. Please refer to the respective product manual before performing any test.

In cooperation with IFP



Institut für Produktqualität

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

Romer Labs Diagnostic GmbH · Tulln, Austria · T +43 2272 615 33 · F +43 2272 615 33 13177 · E office.romerlabseu@dsm.com

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

www.romerlabs.com