



AgraStrip® Pro

Allergen Lateral Flow Devices

AgraStrip® Pro Allergen LFD kits are immunochromatographic 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



Features and Benefits

- 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



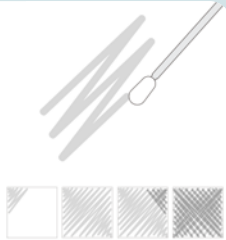
AgraStrip® Pro Allergen

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

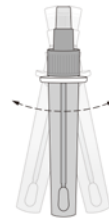
Extraction

1

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.



Assay

2

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.

Ordering Information

Item	Cut-off level		Item No.
AgraStrip® Pro Almond	2 ppm	Almond	10007055
AgraStrip® Pro beta-Lactoglobulin	0.5 ppm	beta-Lactoglobulin	10007056
AgraStrip® Pro Brazil nut	5 ppm	Brazil nut	10007057
AgraStrip® Pro Casein	1 ppm	Casein	10007058
AgraStrip® Pro Cashew/Pistachio	2 ppm	Cashew/Pistachio	10007059
AgraStrip® Pro Coconut	10 ppm	Dried coconut flesh	10007060
AgraStrip® Pro Crustacea	10 ppm	Crustacea	10007061
AgraStrip® Pro Gluten	4 ppm	Gluten	10007062
AgraStrip® Pro Hazelnut	5 ppm	Hazelnut	10007063
AgraStrip® Pro Lupin	10 ppm	Lupin	10007064
AgraStrip® Pro Macadamia	2 ppm	Macadamia	10007065
AgraStrip® Pro Milk	1 ppm	Milk protein	10007066
AgraStrip® Pro Mustard	2 ppm	Mustard	10007067
AgraStrip® Pro Peanut	1 ppm	Peanut	10007068
AgraStrip® Pro Sesame	5 ppm	Sesame	10007069
AgraStrip® Pro Soy	2 ppm	Soy	10007070
AgraStrip® Pro Walnut	5 ppm	Walnut	10007071
AgraStrip® Pro Whole egg	2 ppm	Dried whole egg	10007072