

Allergeneye™ Series

The Allergeneye Series is a rapid test that allows you to detect key allergens in food with a high level of sensitivity.

Food Allergen Detection Kit	Food	Swab	Rinse water
Allergeneye Immunochromato [Heated]	○	○	○
Allergeneye Quick		○	○
Allergeneye for environmental swab		○	○

Allergeneye™ immunochromatography Wheat (Gluten)

This kit is a food allergen test kit that has obtained the internationally recognized and highly trusted **AOAC-PTM certification**. It is capable of detecting wheat (gluten), barley, and rye in food.

- Simple and easy
- Works on various foods(raw ingredients, processed products.)
- Highly specific monoclonal antibodies



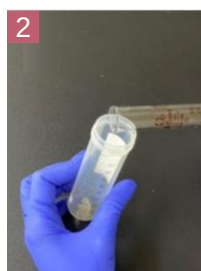
*Certificate No. 092501

Catalog No.	Name	Package
49171-86 (036113)	Allergeneye immuno chromatography Wheat (Gluten)	1pack(20tests)

Test procedure



Grind food uniformly



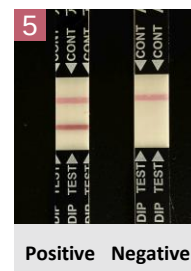
Mix with extraction solution



Extract in boiling water for 10min.



Place in detection solution and insert stick



Positive Negative

* The filtrate pre-treatment method varies depending on the kit used. Please refer to the instruction manual for details.

* Allergeneye is a registered trademark of Prima Meat Packers, LTD



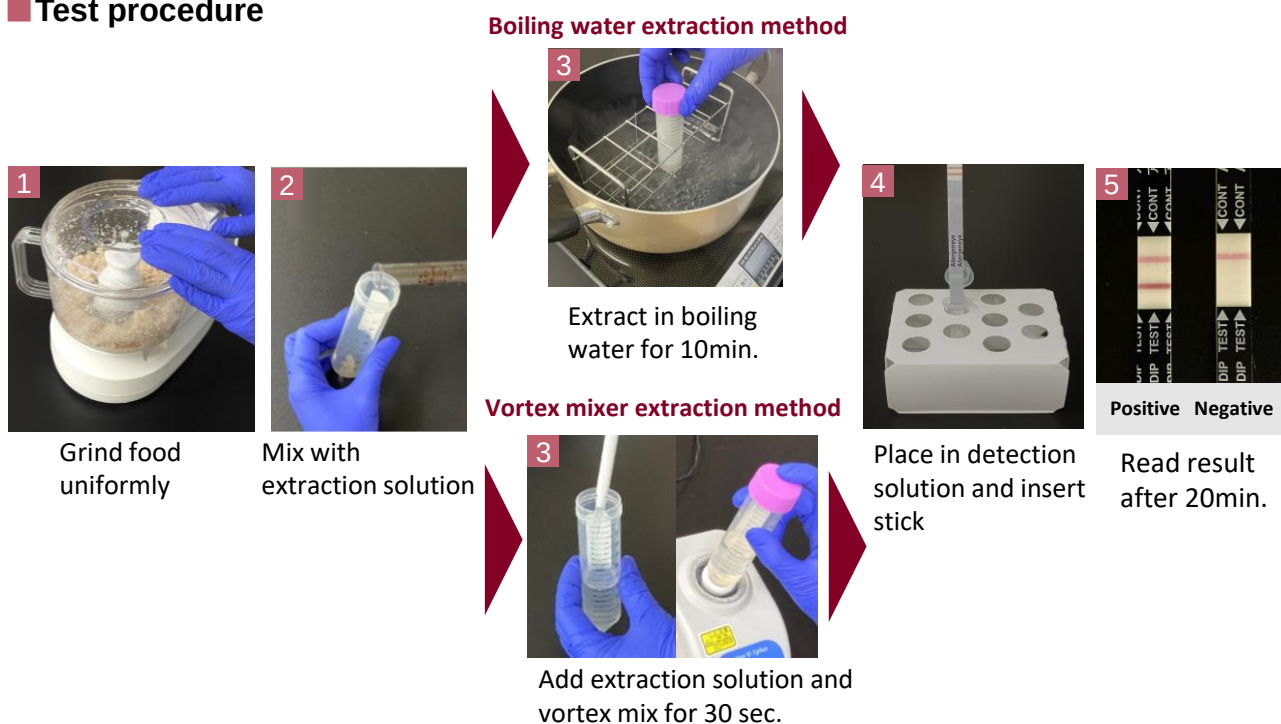
Allergeneye™ immuno chromatography (heated)

This food allergen test kit is applicable to a wide range of foods, from raw ingredients to heat-processed products. It can also be used for testing swab solutions from equipment and surfaces.

- Boiling water or vortex extraction — your choice
- Works on raw and processed foods
- Highly specific monoclonal antibodies
- Wide test menu, one extraction solution for all

Catalog No.		Name	Package
49171-06	(034806)	Allergeneye immuno chromatography Egg (heated)	1pack(20tests)
49171-08	(034811)	Allergeneye immuno chromatography Casein (heated)	1pack(20tests)
49171-10	(034845)	Allergeneye immuno chromatography Wheat (heated)	1pack(20tests)
49171-12	(034874)	Allergeneye immuno chromatography Buckwheat (heated)	1pack(20tests)
49171-14	(034900)	Allergeneye immuno chromatography Peanut (heated)	1pack(20tests)
49171-15	(034903)	Allergeneye immuno chromatography Crustacean (heated)	1pack(20tests)
49171-30	(034816)	Allergeneye immuno chromatography Whey (heated)	1pack(20tests)
49171-47	(080946)	Allergeneye immuno chromatography Soya (heated)	1pack(20tests)
49171-49	(080941)	Allergeneye immuno chromatography Sesame (heated)	1pack(20tests)
49171-67	(023176)	Allergeneye immuno chromatography Almond (heated)	1pack(20tests)
49171-74	(074083)	Allergeneye immuno chromatography Walnut (heated)	1pack(20tests)
49171-83	(062484)	Allergeneye immuno chromatography Cashew nut (heated)	1pack(20tests)

Test procedure



* The filtrate pre-treatment method varies depending on the kit used. Please refer to the instruction manual for details.

Detection Sensitivity

- Boiling water extraction method: 2 ppm in test sample (total protein of target food allergen)
- Vortex mixer extraction method: 5 ppm in test sample (total protein of target food allergen)

Storage Temperature

1–30° C (Store away from high temperature and humidity)



Allergeneye™ Quick

This kit is designed to verify whether allergens remain on equipment after cleaning and sanitizing. Simply dip the test strip directly into the swab solution or rinse water (dilution required) and obtain results in as little as 10 minutes.

Simple testing method

Ideal for those looking to start swab testing for the first time.

Rapid testing

Results can be read 10 minutes after dipping the test strip into the sample.

Catalog No.		Name	Package
49171-51	(027616)	Allergeneye Quick Egg	1pack(20tests)
49171-52	(027648)	Allergeneye Quick Milk(Casein)	1pack(20tests)
49171-53	(027826)	Allergeneye Quick Wheat	1pack(20tests)
49171-54	(027868)	Allergeneye Quick Buckwheat	1pack(20tests)
49171-55	(027907)	Allergeneye Quick Crustacean	1pack(20tests)
49171-61	(027878)	Allergeneye Quick Peanut	1pack(20tests)
49171-63	(027949)	Allergeneye Quick Sesami	1pack(20tests)
49171-71	(027933)	Allergeneye Quick Soya	1pack(20tests)

Test procedure



Swab the test area with a cotton swab moistened with buffer solution



Place the cotton swab into the buffer solution and mix thoroughly



Dip the stick up to the DIP line, hold for 3 sec., then remove



Read result after 10min.

Detection Sensitivity

0.2 ppm in test sample (total protein of target food allergen)

Storage Temperature

1–30° C (Store away from high temperature and humidity)

Allergeneye™ for environmental swab samples

Please use this kit when conducting post-cleaning allergen testing for walnuts, almonds, and cashew nuts. By adding extraction solution components to the swab solution, it is now possible to solubilize the proteins of walnuts, almonds, and cashew nuts which are rich in lipids and polyphenols and difficult to dissolve in water enabling highly sensitive detection of allergens in the swab solution.

Simple testing method

Adding the swab extraction solution dissolves the proteins of walnuts, almonds, and cashew nuts, enabling accurate testing. Extraction is completed simply by adding the swab extraction solution to the swab solution or rinse water (dilution required) and mixing.

Rapid testing

Take 100 μ L of sample, dip the test strip, and read results for allergen presence after 20 minutes.

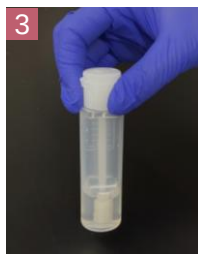
Test procedure



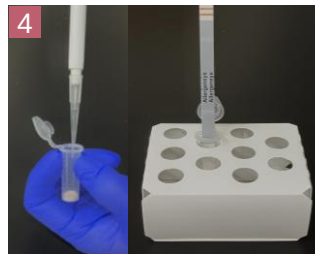
Swab the surface with a cotton swab



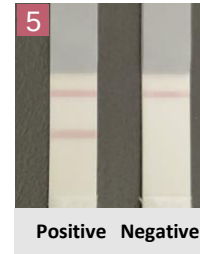
Add 1 mL of swab extraction solution



Return the cotton swab to the bottle and mix



Add 100 μ L to the detection solution and insert the stick



Read result after 20min.

Detection Sensitivity

0.2 ppm in test sample (total protein of target food allergen)

Storage Temperature

1–30° C (Store away from high temperature and humidity)

Catalog No.		Name	Package
49171-78	(037736)	Allergeneye for environmental swab samples Walnut	1pack(20tests)
49171-80	(045812)	Allergeneye for environmental swab samples Almond	1pack(20tests)
49171-84	(087029)	Allergeneye for environmental swab samples Cashew nut	1pack(20tests)

- Please use the products listed in the catalog as reagents (chemicals used for testing or research purpose).
- Product information is subject to change without notice. For the latest information, please have a look at our website "Cica-Web".



KANTO CHEMICAL CO., INC.

REAGENT DIVISION

2-1, Nihonbashi Muromachi 2-chome, Chuo-ku, Tokyo, 103-0022, Japan

TEL : +81-0-6214-1092

E-mail : kanto-61@kanto.co.jp

Website: <https://www.kanto.co.jp>