



FOOD ALLERGEN

Rapid Test Pro II



Features

- Lateral flow immunoassay kit
- Qualitative detection of food allergens
- Suitable for:
 - raw ingredients
 - highly processed foods
 - rinse water
 - environmental samples
- Ready to use-Extraction Solution
- Same sample extract can be analyzed in all Rapid Test Pro II kits
- All reagents and equipment (swab, tube, and disposable pipette) provided
- 24-month shelf life

Rapid Test Pro II	Specificity		Detection Limit for food*	Detection Limit for swab (/100 cm ²)	Catalog No.
Egg	Ovalbumin		5 ppm Egg protein (1 ppm Egg protein)**	1 µg Egg protein (0.2 µg Egg protein)**	M2261
Total Milk	Casein	; Black line (upstream side)	4 ppm Casein / (0.8 ppm Casein)**	0.8 µg Casein (0.16 µg Casein)**	M2269
	β-lactoglobulin	; Red Line (downstream side)	0.5 ppm β-lactoglobulin (0.1 ppm β-lactoglobulin)**	0.1 µg β-lactoglobulin (0.02 µg β-lactoglobulin)**	
Gluten	Gliadin		4 ppm Gluten (0.8 ppm Gluten)**	0.8 µg Gluten (0.16 µg Gluten)**	M2263
Buckwheat	multiple buckwheat proteins		5 ppm Buckwheat protein	1 µg Buckwheat protein	M2264
Peanut	multiple peanut proteins		5 ppm Peanut protein	1 µg Peanut protein	M2265
Soya	β-conglycinin		5 ppm Soya protein	1 µg Soya protein	M2266
Crustacean	Tropomyosin		5 ppm Crustacean protein	1 µg Crustacean protein	M2267
Walnut	2S albumin		5 ppm Walnut protein	1 µg Walnut protein	M2268
Cashew	2S albumin		5 ppm Cashew protein	1 µg Cashew protein	M2260
Shellfish	Tropomyosin		5 ppm Shellfish protein	1 µg Shellfish protein	M2270

* ppm = µg protein / g of food

** Detection limit for 30-minute method. See reverse for details.

Procedure

Sample Preparation

Food Sample



Rinse water Sample

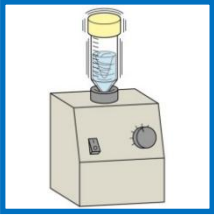


Swab Sample



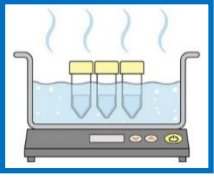
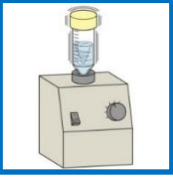
Mix the Sample with Sample Extraction Solution





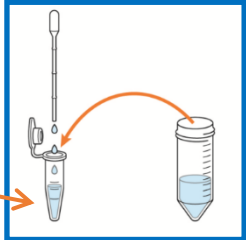
Vortex for mixing samples completely

For processed food

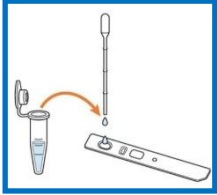


Expose in boiling water for 10 min and vortex

Assay Procedure



Dilute the Sample Extract 10-fold with Diluent

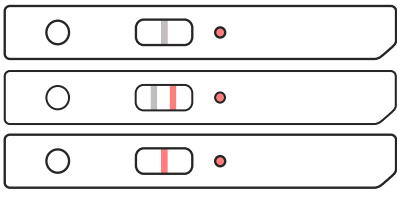


Apply 200 μ L (5 or 6 drops)

15 minutes (or 30 minutes**)

Result

Positive



Negative



For Egg and Shellfish
for Total Milk
Other kits

** Only for Egg, Total Milk and Gluten

Kit components

Component	Amount	Component	Amount
Extraction Solution	10 packs	Polypropylene tube (L)	10
Diluent	1 bottle	Polypropylene tube (S)	10
Test stick	10 packs	Cotton swab	10 packs
Pipette (L)	10	Paper tube rack	1 piece
Pipette (S)	10	Insert	1 sheet



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