



## 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
- 12-month shelf life


Rapid Test Pro II	Specificity	Detection Limit for food	Detection Limit for swab (/100 cm <sup>2</sup> )	Catalog No.
Egg	Ovalbumin	5 ppm Egg protein	1 µg Egg protein	M2261
Total Milk	Casein ; Black line (upstream side)	4 ppm Casein	0.8 µg Casein	M2269
	β-lactoglobulin ; Red Line (downstream side)	0.5 ppm β-lactoglobulin	0.1 µg β-lactoglobulin	
Gluten	Gliadin	4 ppm Gluten	0.8 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
Shellfish	Tropomyosin	5 ppm Shellfish protein	1 µg Shellfish protein	M2270

\* ppm = µg protein / g of food


# Procedure

## Sample Preparation

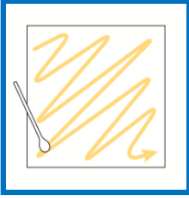
**Food Sample**




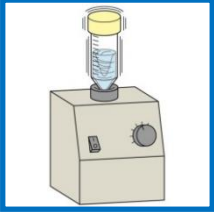
**Rinse water Sample**



**Swab Sample**


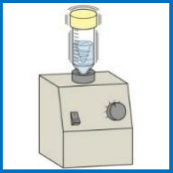


Mix the Sample with Sample Extraction Solution

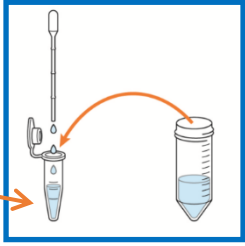
Vortex for mixing samples completely

For processed food

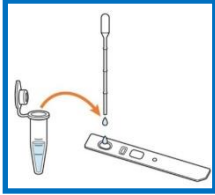



Expose in boiling water for 10 min and vortex

## Assay Procedure



Dilute the Sample Extract 10-fold with Diluent




Apply 200  $\mu$ L (5 or 6 drops)


## Result

**Positive**


**Negative**




For Egg and Shellfish



for Total Milk

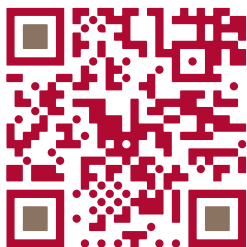


Other kits



## 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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