



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 ²)	Catalog No.
Egg	Ovalbumin	5 ppm Egg protein	1 µg Egg protein	M2261
Total Milk	Casein	4 ppm Casein	0.8 µg Casein	M2269
	β-lactoglobulin	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

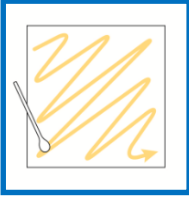
Food Sample




Rinse water Sample



Swab Sample

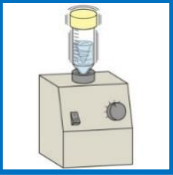



Mix the Sample with Sample Extraction Solution



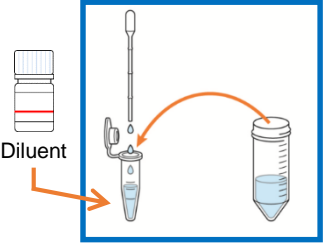
Vortex for mixing samples completely

For processed food

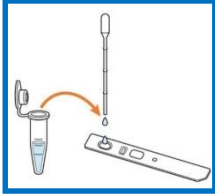


Expose in boiling water for 10 min and vortex

Assay Procedure



Dilute the Sample Extract 10-fold with Diluent



Apply 200 μ L (5 or 6 drops)

Result

Positive

- for Egg
- for Total Milk
- Other kit

Negative

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



Morinaga Institute of Biological Science, Inc.
2-1-1 Shimosueyoshi,
Tsurumi-ku, Yokohama-shi,
230-8504
Japan

 www.miobs-e.com

 info_miobs_e@morinaga.co.jp

 TEL +81-45-586-2515
FAX +81-45-586-2517