



10 tests per pack



Features

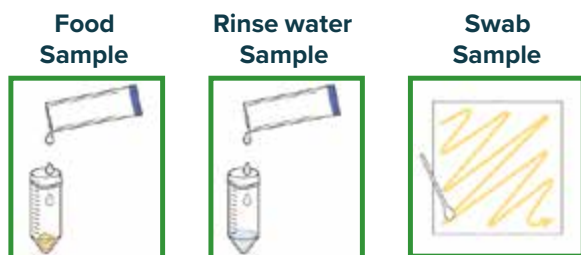
- ✓ Lateral flow immunoassay kit
- ✓ Qualitative detection of food allergens
- ✓ Suitable for:
 - ✓ Raw ingredients
 - ✓ Highly processed foods
 - ✓ Rinse water
 - ✓ Environmental samples
- ✓ Ready-to-use Extraction Solution
- ✓ Same sample extract can be analysed in all Rapid Test Kits
- ✓ All reagents and equipment (swab, tube, and disposable pipette) provided
- ✓ 12-month shelf life

Rapid Test PRO	Specificity		Detection Limit for food	Detection Limit for swab (/100 cm ²)	Catalog No.
Egg	Ovalbumin		5 ppm Egg protein	1 µg Egg protein	ALFS-01
Gluten	Gliadin		4 ppm Gluten	0.8 µg Gluten	ALFS-03
Soya	β-conglycinin		5 ppm Soya protein	1 µg Soya protein	ALFS-04
Peanut	Multiple peanut proteins		5 ppm Peanut protein	1 µg Peanut protein	ALFS-05
Crustacean	Crustacean Tropomyosin		5 ppm Crustacean protein	1 µg Crustacean protein	ALFS-06
Buckwheat	Multiple buckwheat proteins		5 ppm Buckwheat protein	1 µg Buckwheat protein	ALFS-07
Total Milk	Casein	Black line (upstream side)	4 ppm Casein	0.8 µg Casein	ALFS-08
	β-lactoglobulin	Red Line (downstream side)	0.5 ppm β-lactoglobulin	0.1 µg β-lactoglobulin	
Walnut	2S albumin protein		5 ppm Walnut protein	1 µg Walnut protein	ALFS-09
Shellfish	Shellfish Tropomyosin		5 ppm Shellfish protein	1 µg Shellfish protein	ALFS-10

* ppm = µg protein / g of food

Procedure

Sample Preparation



Mix the Sample with Sample Extraction Solution



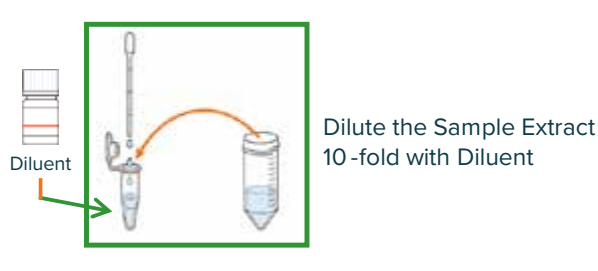
Vortex for mixing samples completely

For processed food



Expose in boiling water for 10 mins and vortex

Assay Procedure

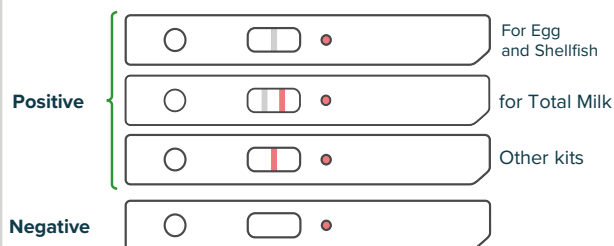


Dilute the Sample Extract 10-fold with Diluent



Apply 200 μ L (5 or 6 drops)

Result



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

Manufactured by

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