

Allergen Lateral Flow IIR

High -performance qualitative assay



- Egg (Ovalbumin)
- Casein
- Gluten (Gliadin)
- Peanut
- Buckwheat

★Superior to detect allergen in highly processed foods
by special extraction solution and unique antibody

★Available for various samples

(Raw material, swab, rinse, and finished products)

★Easy to use and fast assay

Performance	
Sample preparation time	within 30 min
Assay time	15 min (Buckwheat : 25 min)
Detection limit for food	5 ppm (μg protein /g food)
Test sticks	20 sticks/kit



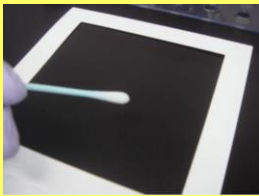
Direct Apply

(for Casein and Gluten)

Simplified Extraction Method

Recommended Extraction Method

Swab test



Wipe off a specified surface area



Suspend swab samples



Apply 200 μ L
(5 or 6 drops)
Detection limit: 25ng/mL



Homogenize food sample



Mix homogenized sample with
Sample Extraction Solution



Dilute the
Sample Extract
10-fold



Apply 200 μ L
(5 or 6 drops)
Detection limit: 5ppm



Homogenize food sample



Mix homogenized sample with
Sample Extraction Solution



Expose in boiling
water
for 10 min

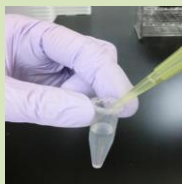


Dilute the
Sample Extract
10-fold



Apply 200 μ L
(5 or 6 drops)
Detection limit: 5ppm

Rinse



Prepare
rinse



Apply 200 μ L
(5 or 6 drops)
Detection limit: 25ng/mL

Result

Positive

Negative

