

High Throughput Allergen Testing



MORINAGA

ELISA Kits II

for Food Allergens



Characteristics

- High sensitivity and specificity.
- Effective detection of allergens in highly processed foods.
- Quantitative determination with sandwich immunoassays.
- Reduced incubation space and waste.
- Easy-to-use protocols.
- Specialized extraction buffer.

**ELISA Kit II Gluten
Certificate**





HyServe


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Test Procedure


- 

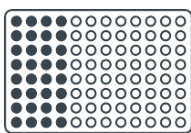
Homogenize and weigh the food sample.
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Add Sample Extraction Solution
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Centrifugal
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Dilute the supernatant from the sample.
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Dispense standard and food extraction solution.
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Dispense Enzyme Solution
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Dispense enzymatic substrate and stop solution.
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Measure Absorbance

Specs	Antigen	Detected Protein	Test Range ppm (µg Protein / g Food)
Egg (Ovalbumin) ELISA Kit II	Ovalbumin	Whole egg	0.31 - 20 ppm
Beta-lactoglobulin ELISA Kit II	Beta-lactoglobulin	Whole milk	0.31 - 20 ppm
Casein ELISA Kit II	Casein	Whole milk	0.31 - 20 ppm
Wheat/Gluten ELISA Kit II	Gliadin	Whole wheat	0.31 - 20 ppm
Buckwheat ELISA Kit II	Beta-conglycinin	Whole buckwheat	0.31 - 20 ppm
Peanut ELISA Kit II	Partially purified peanut protein	Total Peanut	0.31 - 20 ppm
Soy ELISA Kit II	Partially purified soy protein	Total Soy	0.31 - 20 ppm
Crustacean ELISA Kit II	Tropomyosin	Total Crustaceans	0.31 - 20 ppm
Hazelnut ELISA Kit II	11S Globulin	Total Hazelnut	0.16 - 10 ppm
Peanut High Sensitivity ELISA Kit II	Ara h2, Ara h6	Total Peanut* ^{NIST} peanut butter ^{SRM2387}	0.2 - 12.8 ppm
Sesame ELISA Kit II	11S Globulin	Total sesame	0.16 - 10 ppm
Almond ELISA Kit II	11S Globulin	Total almond	0.2 - 10 ppm
Nut ELISA Kit II	Albúmin 2S	Whole Walnut	0.31 - 20 ppm

Conservation and shelf life

2-30°C (35 to 86°F), do not freeze.

Conservation:

12 months (after manufacture)

Expiry Date:

Scope of delivery:

1 x 96-well microplate (12 x 8-well strips) Associated buffers and enzymes

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