



ALLERGENS

AgraQuant® Plus



Allergen ELISA Test Kits

AgraQuant® Plus Allergen Test Kits have been designed to simplify and optimize the extraction process for ELISA analysis of allergens in food, environmental samples and rinse waters.



How the test works

AgraQuant® Plus Allergen Test Kits are based on the sandwich enzyme linked immunosorbent assay (ELISA) technique coupled to a fast extraction procedure using a unique capsule technology. After extraction, any allergen in your sample is captured by antibodies that were pre-coated onto the wells. An enzymatic reaction causes color to develop in a manner that corresponds to the concentration of allergen present in the sample. AgraQuant® Plus is the fastest Allergen ELISA method on the market with an extraction time of only 1 min and assay time of 30 min.

Applications

The test kit has been validated for analysis of allergens in raw and processed food, ingredients, environmental samples and rinse waters.

Content of the kit

- Set of 5 Standards
- 48 antibody-coated microwells
- 48 transfer microwells
- 2 bags of extraction capsules
- 1 bottle of wash buffer
- 1 bottle of conjugate
- 1 bottle of substrate
- 1 bottle of stop solution

PRODUCT FEATURES

Protect your business and your brand

- Avoid costly recalls
- Fast product release
- Accurate results protect your image

Largest Allergen Portfolio:

- Complete product portfolio
- Simple ordering process
- Fast support and close customer relationship

Unique extraction capsules optimize your workflow

- Reduce individual errors
- No costly training

Save time, efforts and money

- Increase productivity in your lab through the fastest Allergen ELISA method on the market
- Analyze the same sample extract for several allergens

Product	Item No.	Quantitation Range	Limit of Detection
AgraQuant® Plus Almond	10002023	1 – 25 ppm	0.5 ppm
AgraQuant® Plus Casein	10002042	1 – 25 ppm	0.2 ppm
AgraQuant® Plus Cashew	10002096	1 – 25 ppm	1 ppm
AgraQuant® Plus Egg	10002060	1 – 25 ppm	0.5 ppm
AgraQuant® Plus Hazelnut	10002008	2 – 25 ppm	1 ppm
AgraQuant® Plus Macadamia nut	10002053	1 – 25 ppm	1 ppm
AgraQuant® Plus Mustard	10002072	1 – 25 ppm	0.5 ppm
AgraQuant® Plus Peanut	10001992	1 – 25 ppm	0.5 ppm
AgraQuant® Plus Pistachio	10002088	1 – 25 ppm	1 ppm
AgraQuant® Plus Sesame	10002066	1 – 25 ppm	1 ppm

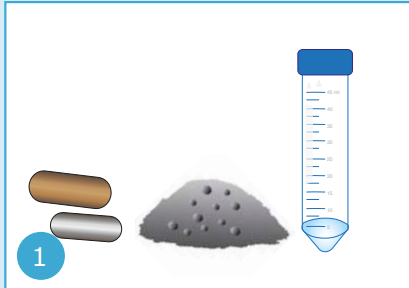
AgraQuant® Plus Allergen



Please read the package insert completely before performing any test.

1 min
Extraction

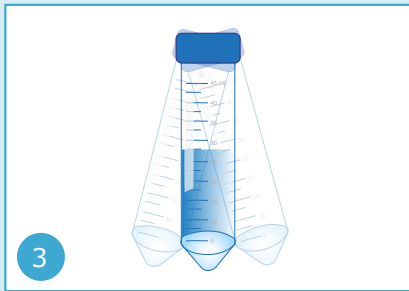
Extraction



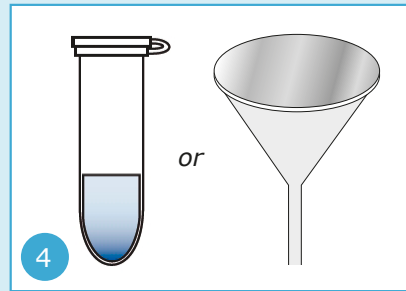
1 Add sample and 2 extraction capsules.



2 Add hot water.



3 Shake tube by hand.



4 Filter or centrifuge an aliquot to obtain the extract.

Assay

Perform the assay as described in the package insert.

Time to result: 30 minutes

In cooperation with IFP



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