

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.

AgraQuant® Plus is the fastest Allergen ELISA method on the market with an extraction time of 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.

### Kit contents

Each test kit comes complete with standards, antibody coated microwells, extraction capsules, wash buffer, conjugate, substrate and stop solution. Test Kits have 12 months shelf-life.

### CUSTOMER BENEFITS

#### 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 fastest Allergen ELISA method on the market
- Analyse same sample extract for several allergens

Product	Item No.	Quantitation Range	Limit of Detection
AgraQuant® Plus Almond	COKAL0748F	1 – 25 ppm	0.5 ppm
AgraQuant® Plus Casein	COKAL1248F	1 – 25 ppm	0.2 ppm
AgraQuant® Plus Cashew	COKAL3148F	1 – 25 ppm	1 ppm
AgraQuant® Plus Egg	COKAL1848F	1 – 25 ppm	0.5 ppm
AgraQuant® Plus Hazelnut	COKAL0348F	2 – 25 ppm	1 ppm
AgraQuant® Plus Macadamia nut	COKAL1648F	1 – 25 ppm	1 ppm
AgraQuant® Plus Mustard	COKAL2148F	1 – 25 ppm	0.5 ppm
AgraQuant® Plus Peanut	COKAL0148F	1 – 25 ppm	0.5 ppm
AgraQuant® Plus Pistachio	COKAL2748F	1 – 25 ppm	1 ppm
AgraQuant® Plus Sesame	COKAL1948F	1 – 25 ppm	1 ppm

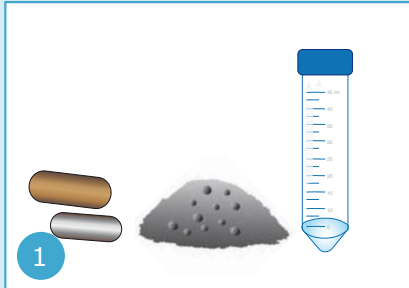
# AgraQuant<sup>®</sup> Plus Allergen

Please read the kit insert completely before performing any test.



1 min  
Extraction

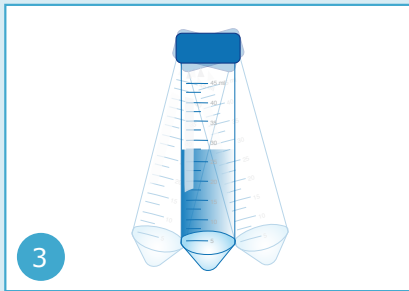
## Extraction



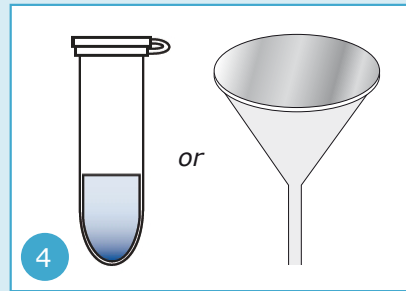
1 Add sample and 2 extraction capsules.



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

