



AgraQuant® Allergen ELISA Test kits Quick Guide

AgraQuant® Allergen Test Kits include:

- Set of 5 Standards
- 48/96 antibody-coated microwells
- 1 Bottle of extraction buffer
- 1 Bottle of wash buffer
- 1 Bottle of detection antibody (green cap)
- 1 Bottle of substrate (blue cap)
- 1 Bottle of stop solution (red cap)

Available kits:

- AgraQuant® Almond 10002021
- AgraQuant® β-Lactoglobulin 10002034
- AgraQuant® Casein 10002037
- AgraQuant® Cashew 10002094
- AgraQuant® Crustacea 10002076
- AgraQuant® Egg white 10002026
- AgraQuant® Fish 10002026
- AgraQuant® Gluten 10002002
- AgraQuant® Gluten G12 10001994
- AgraQuant® Hazelnut 10002006

Shelf life: 12 months

Test procedures for:

- Raw materials/processed food
- Rinse waters
- Swab samples*

- AgraQuant® Lupin 10002049
- AgraQuant® Lysozyme 10002090
- AgraQuant® Milk 10002080
- AgraQuant® Mollusk 10006023
- AgraQuant® Mustard 10002070
- AgraQuant® Ovalbumin 10002092
- AgraQuant® Peanut 10001990
- AgraQuant® Pistachio 10002086
- AgraQuant® Sesame 10002064
- AgraQuant® Soy 10002015
- AgraQuant® Walnut 10002030

* AgraQuant Allergen Swabbing kit (10002205)

Also Available:

- AgraQuant® Plus Allergen ELISA Test kits
- AgraStrip® Allergens





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	Almond	β-Lacto-globulin	Cashew	Egg White	Fish	Hazelnut	Lupin	Lysozym	Mustard	Oval-bumin	Peanut	Pistachio	Sesame	Soy	Walnut	Crustacea	Mollusk	Casein	Gluten	Gluten G12	Milk
Extraction	1 g in 20 mL Extraction Buffer at 60 °C															1 g in 20 mL Extraction Buffer (40 °C)	1 g in 20 mL Extraction Buffer (40 °C)	0.5 g in 10 mL Extraction Buffer (60 °C)	1 g in 10 mL 40 % EtOH	0.25 g in 2.5 mL Extraction Solution (50 °C, 40 min) + 7.5 mL 80 % EtOH	0.5 g in 10 mL Extraction Buffer (60 °C)
Sample Dilution	No										1:50		1:10		No (only 100 % meat and sausage samples 1:5)						
Standard Dilution	No										1:100		No		1:100						
1 Add Sample/Standards 1st Incubation	100 µL Sample/Standard into Well - incubate 20 min in the dark																				
2 Washing	Wash 5x with Wash Buffer																				
3 Add Conjugate 2nd Incubation	100 µL Conjugate into Well - incubate 20 min in the dark																				
4 Washing	Wash 5x with Wash Buffer																				
5 Add Substrate 3rd Incubation	100 µL Substrate into Well - incubate 20 min in the dark																				
6 Add Stop Solution	100 µL Stop Solution into Well																				
7 Read with ELISA Reader	Read at 450 nm (with 630 nm differential filter recommended)																				

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