



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 |

Test procedures for:

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

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

Shelf life: 12 months

* AgraQuant Allergen Swabbing kit (10002205)

Also Available:








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





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AgraQuant® Allergen ELISA Test kits sharing the exact same extraction procedure (blue shadings) also use the same extraction buffer. Therefore one extract can be used and assayed with any of these 15 allergen kits

	Almond	β-Lactoglobulin	Cashew	Egg White	Fish	Hazelnut	Lupin	Lysozym	Mustard	Ovalbumin	Peanut	Pistachio	Sesame	Soy	Walnut	Crustacea	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)	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																		1:50	1:10	No (only 100 % meat and sausage samples 1:5)
Standard Dilution																	1:100	No	1:100	
1  Add Sample/Standards	100 µL Sample/Standard into Well - incubate 20 min in the dark																			
2  Washing	Wash 5x with Wash Buffer																			
3  Add Conjugate	100 µL Conjugate into Well - incubate 20 min in the dark																			
4  Washing	Wash 5x with Wash Buffer																			
5  Add Substrate	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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