

AgraQuant® Allergen ELISA

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® Lysozyme	10002090
• AgraQuant® β-Lactoglobulin	10002034	• AgraQuant® Milk	10002080
• AgraQuant® Casein	10002037	• AgraQuant® Mollusk	10006023
• AgraQuant® Cashew	10002094	• AgraQuant® Mustard	10002070
• AgraQuant® Crustacea	10002076	• AgraQuant® Ovalbumin	10002092
• AgraQuant® Egg white	10002026	• AgraQuant® Peanut	10001990
• AgraQuant® Fish	10002083	• AgraQuant® Pistachio	10002086
• AgraQuant® Gluten	10002002	• AgraQuant® Sesame	10002064
• AgraQuant® Gluten G12®	10001994	• AgraQuant® Soy	10002015
• AgraQuant® Hazelnut	10002006	• AgraQuant® Walnut	10002030
• AgraQuant® Lupin	10002049		

Shelf life: 12 months

Test procedures for:








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



Also Available:

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

AgraQuant® Allergen ELISA

	Almond	β-Lactoglobulin	Cashew	Egg White	Fish	Hazelnut	Lupin	Lysozym	Mustard	Ovalbumin	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										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 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)																				