



AgraQuant® Allergen Quick Guide

AgraQuant® Allergen Test Kits include:

- 5 standards
- Antibodycoated microwells
- Extraction buffer
- Wash buffer
- Conjugate (green cap)
- Substrate (blue cap)
- Stop solution (red cap)

Test procedures for:

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

Available parameters:

• AQ Almond	COKAL0748	• AQ Lupin	COKAL1548
• AQ β-Lactoglobulin	COKAL1048	• AQ Lysozyme	COKAL2848
• AQ Casein	COKAL1200	• AQ Milk	COKAL2448
• AQ Cashew	COKAL3148	• AQ Mustard	COKAL2148
• AQ Crustacea	COKAL2248	• AQ Ovalbumin	COKAL2948
• AQ Egg white	COKAL0848	• AQ Peanut	COKAL0148
• AQ Fish	COKAL2548	• AQ Pistachio	COKAL2748
• AQ Gluten	COKAL0248	• AQ Sesame	COKAL1948
• AQ Gluten G12	COKAL0200	• AQ Soy	COKAL0448
• AQ Hazelnut	COKAL0348	• AQ Walnut	COKAL0948

Shelf life: 12 months

* AgraQuant Allergen Swabbing kit (COOLS0120)

Also Available:








- AgraQuant® Plus Allergens
- AgraStrip® Allergens





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

	Almond	β-Lacto-globulin	Cashew	Egg White	Fish	Hazelnut	Lupin	Lysozym	Mustard	Oval-bumin	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										No								1:50	1:10	No (only 100 % meat and sausage samples 1:5)	
Standard Dilution									No									1:100			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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