

Key:	>>> ... marks correct (expected) result	N ... number of the results
	> ... marks conditionally correct (acceptable) result	Nrel ... relative number of the results
	± ... marks the result not evaluated	

Test

Sample	Group	N	Result	N _{rel}
Set 1				
(420) Anti-gliadin IgG (native)				
A1	(17) Biogema	>>> 2	Negative	11 %
	(135) OrgenTec	>>> 4	Negative	21 %
	(140) Test-Line	>>> 10	Negative	53 %
	(166) Thermo Fisher	>>> 1	Negative	5,3 %
	(191) D-tek	>>> 1	Negative	5,3 %
	(999) another manufacturer	>>> 1	Negative	5,3 %
----- Total per sample: n = 19		----- Success: 100 %	-----	-----
B1	(17) Biogema	>>> 2	Positive	11 %
	(135) OrgenTec	>>> 4	Positive	21 %
	(140) Test-Line	>>> 10	Positive	53 %
	(166) Thermo Fisher	>>> 1	Positive	5,3 %
	(191) D-tek	>>> 1	Positive	5,3 %
	(999) another manufacturer	>>> 1	Positive	5,3 %
----- Total per sample: n = 19		----- Success: 100 %	-----	-----
Total success: 100 %				

(421) Anti-gliadin IgA (native)

A1	(17) Biogema	1	Inconclusive result (borderline)	5,6 %
	(135) OrgenTec	>>> 4	Positive	5,6 %
	(140) Test-Line	>>> 9	Negative	22 %
	(166) Thermo Fisher	>>> 1	Negative	50 %
	(191) D-tek	>>> 1	Negative	5,6 %
	(999) another manufacturer	>>> 1	Negative	5,6 %
----- Total per sample: n = 18		----- Success: 89 %	-----	-----
B1	(17) Biogema	>>> 2	Positive	11 %
	(135) OrgenTec	>>> 4	Positive	22 %
	(140) Test-Line	>>> 9	Positive	50 %
	(166) Thermo Fisher	>>> 1	Positive	5,6 %
	(191) D-tek	>>> 1	Positive	5,6 %
	(999) another manufacturer	>>> 1	Positive	5,6 %
----- Total per sample: n = 18		----- Success: 100 %	-----	-----
Total success: 89 %				

(594) Anti-gliadin IgG (deamidated)

A1	(14) Bio-Rad	>>> 1	Negative	1,3 %
	(17) Biogema	>>> 6	Negative	8,0 %
		1	Positive	1,3 %
	(52) Dynex	>>> 1	Negative	1,3 %
	(87) Euroimmun	>>> 11	Negative	15 %
		1	Inconclusive result (borderline)	1,3 %
	(115) BioSystems	>>> 1	Negative	1,3 %
	(135) OrgenTec	>>> 7	Negative	9,3 %
	(140) Test-Line	>>> 26	Negative	35 %
	(148) Aesku.lab Diagnostika	>>> 3	Negative	4,0 %
	(166) Thermo Fisher	>>> 4	Negative	5,3 %
	(183) Immunodiagnostic Systems	>>> 2	Negative	2,7 %
	(211) INOVA Diagnostics	>>> 9	Negative	12 %
	(999) another manufacturer	>>> 2	Negative	2,7 %
----- Total per sample: n = 75		----- Success: 97 %	-----	-----
B1	(14) Bio-Rad	>>> 1	Positive	1,3 %
	(17) Biogema	>>> 1	Negative	1,3 %
		>>> 6	Positive	8,0 %
	(52) Dynex	>>> 1	Positive	1,3 %
	(87) Euroimmun	>>> 1	Negative	1,3 %
		>>> 11	Positive	15 %
	(115) BioSystems	>>> 1	Positive	1,3 %
	(135) OrgenTec	>>> 7	Positive	9,3 %
	(140) Test-Line	>>> 26	Positive	35 %
	(148) Aesku.lab Diagnostika	>>> 3	Positive	4,0 %
	(166) Thermo Fisher	>>> 4	Positive	5,3 %
	(183) Immunodiagnostic Systems	>>> 2	Positive	2,7 %
	(211) INOVA Diagnostics	>>> 9	Positive	12 %
	(999) another manufacturer	>>> 2	Positive	2,7 %

Test	Sample	Group	N	Result	N _{rel}
Total per sample: n = 75 - Success: 97 %					
Total success: 95 %					
(595) Anti-gliadin IgA (deamidated)					
A1	(14)	Bio-Rad	>>> 1	Negative	1,4 %
	(17)	Biogema	>>> 6	Negative	8,5 %
			1	Positive	1,4 %
	(52)	Dynex	>>> 1	Negative	1,4 %
	(87)	Euroimmun	>>> 11	Negative	15 %
	(115)	BioSystems	>>> 1	Negative	1,4 %
	(135)	OrgenTec	>>> 5	Negative	7,0 %
	(140)	Test-Line	>>> 25	Negative	35 %
	(148)	Aesku.lab Diagnostika	>>> 4	Negative	5,6 %
	(166)	Thermo Fisher	>>> 4	Negative	5,6 %
	(183)	Immunodiagnostic Systems	>>> 2	Negative	2,8 %
	(211)	INOVA Diagnostics	>>> 8	Negative	11 %
	(999)	another manufacturer	>>> 2	Negative	2,8 %
Total per sample: n = 71 - Success: 99 %					
B1	(14)	Bio-Rad	>>> 1	Positive	1,4 %
	(17)	Biogema	>>> 7	Positive	9,9 %
	(52)	Dynex	>>> 1	Positive	1,4 %
	(87)	Euroimmun	1	Negative	1,4 %
			>>> 10	Positive	14 %
	(115)	BioSystems	>>> 1	Positive	1,4 %
	(135)	OrgenTec	>>> 5	Positive	7,0 %
	(140)	Test-Line	1	Inconclusive result (borderline)	1,4 %
			>>> 24	Positive	34 %
	(148)	Aesku.lab Diagnostika	>>> 4	Positive	5,6 %
	(166)	Thermo Fisher	>>> 4	Positive	5,6 %
	(183)	Immunodiagnostic Systems	>>> 2	Positive	2,8 %
	(211)	INOVA Diagnostics	>>> 8	Positive	11 %
	(999)	another manufacturer	>>> 2	Positive	2,8 %
Total per sample: n = 71 - Success: 97 %					
Total success: 96 %					

Set 2

(424) Anti-endomysium IgA					
A2	(2)	GA Generic Assays	>>> 1	Negative	1,5 %
	(46)	Erba Lachema	>>> 1	Negative	1,5 %
	(80)	DiaMed	>>> 1	Negative	1,5 %
	(87)	Euroimmun	>>> 29	Negative	43 %
	(115)	BioSystems	>>> 11	Negative	16 %
	(148)	Aesku.lab Diagnostika	>>> 6	Negative	8,8 %
	(191)	D-tek	>>> 1	Negative	1,5 %
	(211)	INOVA Diagnostics	>>> 17	Negative	25 %
	(998)	home-made	>>> 1	Negative	1,5 %
Total per sample: n = 68 - Success: 100 %					
B2	(2)	GA Generic Assays	>>> 1	Positive	1,5 %
	(46)	Erba Lachema	>>> 1	Positive	1,5 %
	(80)	DiaMed	>>> 1	Positive	1,5 %
	(87)	Euroimmun	>>> 29	Positive	43 %
	(115)	BioSystems	>>> 11	Positive	16 %
	(148)	Aesku.lab Diagnostika	>>> 6	Positive	8,8 %
	(191)	D-tek	>>> 1	Positive	1,5 %
	(211)	INOVA Diagnostics	>>> 17	Positive	25 %
	(998)	home-made	>>> 1	Positive	1,5 %
Total per sample: n = 68 - Success: 100 %					
Total success: 100 %					

(425) Anti-transglutaminase IgA					
A2	(1)	Abbott	>>> 1	Negative	1,2 %
	(14)	Bio-Rad	>>> 1	Negative	1,2 %
	(87)	Euroimmun	>>> 13	Negative	16 %
	(115)	BioSystems	>>> 7	Negative	8,5 %
	(135)	OrgenTec	>>> 9	Negative	11 %
	(140)	Test-Line	>>> 17	Negative	21 %
	(147)	AIDA	>>> 1	Negative	1,2 %
	(148)	Aesku.lab Diagnostika	>>> 5	Negative	6,1 %
	(164)	DiaSorin	>>> 6	Negative	7,3 %
	(166)	Thermo Fisher	>>> 3	Negative	3,7 %
	(183)	Immunodiagnostic Systems	>>> 3	Negative	3,7 %

Test	Sample	Group	N	Result	N _{rel}
A2	(191)	D-tek	>>>	1 Negative	1,2 %
	(199)	Eurolab Lambda	>>>	1 Negative	1,2 %
	(211)	INOVA Diagnostics	>>>	12 Negative	15 %
				1 Inconclusive result (borderline)	1,2 %
	(999)	another manufacturer	>>>	1 Negative	1,2 %
		Total per sample: n = 82	Success: 99 %		
B2	(1)	Abbott	>>>	1 Positive	1,2 %
	(14)	Bio-Rad	>>>	1 Positive	1,2 %
	(87)	Euroimmun	>>>	13 Positive	16 %
	(115)	BioSystems	>>>	7 Positive	8,5 %
	(135)	OrgenTec	>>>	9 Positive	11 %
	(140)	Test-Line	>>>	17 Positive	21 %
	(147)	AIDA	>>>	1 Positive	1,2 %
	(148)	Aesku.lab Diagnostika	>>>	5 Positive	6,1 %
	(164)	DiaSorin	>>>	6 Positive	7,3 %
	(166)	Thermo Fisher	>>>	3 Positive	3,7 %
	(183)	Immunodiagnostic Systems	>>>	3 Positive	3,7 %
	(191)	D-tek	>>>	1 Positive	1,2 %
	(199)	Eurolab Lambda	>>>	1 Positive	1,2 %
	(211)	INOVA Diagnostics	>>>	13 Positive	16 %
	(999)	another manufacturer	>>>	1 Positive	1,2 %
		Total per sample: n = 82	Success: 100 %		
Total success: 99 %					

Set 3**(592) Anti-Saccharomyces cerevisiae IgA**

A3	(17)	Biogema	>>>	3 Positive	5,0 %
	(87)	Euroimmun	>>>	20 Positive	33 %
	(115)	BioSystems	>>>	1 Positive	1,7 %
	(135)	OrgenTec	>>>	12 Positive	20 %
	(140)	Test-Line	>>>	9 Positive	15 %
	(147)	AIDA	>>>	3 Positive	5,0 %
	(148)	Aesku.lab Diagnostika	>>>	5 Positive	8,3 %
	(166)	Thermo Fisher	>>>	4 Positive	6,7 %
	(211)	INOVA Diagnostics	>>>	2 Positive	3,3 %
	(999)	another manufacturer	>>>	1 Positive	1,7 %
		Total per sample: n = 60	Success: 100 %		
B3	(17)	Biogema	>>>	3 Negative	5,0 %
	(87)	Euroimmun	>>>	20 Negative	33 %
	(115)	BioSystems	>>>	1 Negative	1,7 %
	(135)	OrgenTec	>>>	12 Negative	20 %
	(140)	Test-Line	>>>	9 Negative	15 %
	(147)	AIDA	>>>	3 Negative	5,0 %
	(148)	Aesku.lab Diagnostika	>>>	5 Negative	8,3 %
	(166)	Thermo Fisher	>>>	4 Negative	6,7 %
	(211)	INOVA Diagnostics	>>>	2 Negative	3,3 %
	(999)	another manufacturer	>>>	1 Negative	1,7 %
		Total per sample: n = 60	Success: 100 %		
Total success: 100 %					

(593) Anti-Saccharomyces cerevisiae IgG

A3	(17)	Biogema	>>>	3 Positive	5,5 %
	(87)	Euroimmun	>>>	1 Negative	1,8 %
			>>>	17 Positive	31 %
	(115)	BioSystems	>>>	2 Positive	3,6 %
	(135)	OrgenTec	>>>	10 Positive	18 %
	(140)	Test-Line	>>>	8 Positive	15 %
	(147)	AIDA	>>>	2 Positive	3,6 %
	(148)	Aesku.lab Diagnostika	>>>	5 Positive	9,1 %
	(166)	Thermo Fisher	>>>	4 Positive	7,3 %
	(211)	INOVA Diagnostics	>>>	2 Positive	3,6 %
	(999)	another manufacturer	>>>	1 Positive	1,8 %
		Total per sample: n = 55	Success: 98 %		
B3	(17)	Biogema	>>>	3 Negative	5,5 %
	(87)	Euroimmun	>>>	18 Negative	33 %
	(115)	BioSystems	>>>	2 Negative	3,6 %
	(135)	OrgenTec	>>>	10 Negative	18 %
	(140)	Test-Line	>>>	8 Negative	15 %
	(147)	AIDA	>>>	2 Negative	3,6 %

Summary statistics - qualitative results

(Groups: manufacturer of kit)

EQA round: IIGIT2/21 - Immunopathology of GIT

Deadline: 25.10.2021

Test

Sample	Group	N	Result	N _{rel}
B3	(148) Aesku.lab Diagnostika	>>> 5	Negative	9,1 %
	(166) Thermo Fisher	>>> 4	Negative	7,3 %
	(211) INOVA Diagnostics	>>> 2	Negative	3,6 %
	(999) another manufacturer	>>> 1	Negative	1,8 %
Total per sample: n = 55		Success: 100 %		
Total success: 98 %				

st_kl

End of report

Printed: 02.11.2021