

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 <sub>rel</sub>
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**Set of samples 1****(420) Anti-gliadin IgG (native)**

A1	(17) Biogema	>>>	2 Inconclusive result (borderline)	11 %
		>>>	2 Positive	11 %
	(135) OrgenTec	>>>	2 Positive	11 %
	(140) Test-Line	>>>	4 Inconclusive result (borderline)	22 %
		>>>	5 Positive	28 %
	(148) Aesku.lab Diagnostika	>>>	1 Inconclusive result (borderline)	5,6 %
	(166) Thermo		1 Negative	5,6 %
	(191) D-tek	>>>	1 Positive	5,6 %
----- Total per sample: n = 18 -----		----- Success: 94 % -----		
B1	(17) Biogema	>>>	4 Negative	22 %
	(135) OrgenTec	>>>	2 Negative	11 %
	(140) Test-Line	>>>	9 Negative	50 %
	(148) Aesku.lab Diagnostika	>>>	1 Negative	5,6 %
	(166) Thermo	>>>	1 Negative	5,6 %
	(191) D-tek	>>>	1 Negative	5,6 %
----- Total per sample: n = 18 -----		----- Success: 100 % -----		
Total success: 94 %				

**(421) Anti-gliadin IgA (native)**

A1	(17) Biogema	±	4 Positive	22 %
	(135) OrgenTec	±	2 Negative	11 %
	(140) Test-Line	±	7 Negative	39 %
		±	2 Inconclusive result (borderline)	11 %
	(148) Aesku.lab Diagnostika	±	1 Negative	5,6 %
	(166) Thermo	±	1 Negative	5,6 %
	(191) D-tek	±	1 Negative	5,6 %
----- Total per sample: n = 18 -----		----- Success (only evaluated results): evaluation -----		
B1	(17) Biogema	>>>	4 Negative	22 %
	(135) OrgenTec	>>>	2 Negative	11 %
	(140) Test-Line	>>>	9 Negative	50 %
	(148) Aesku.lab Diagnostika	>>>	1 Negative	5,6 %
	(166) Thermo	>>>	1 Negative	5,6 %
	(191) D-tek	>>>	1 Negative	5,6 %
----- Total per sample: n = 18 -----		----- Success: 100 % -----		

**(594) Anti-gliadin IgG (deamidated)**

A1	(5) Dialab	>>>	1 Positive	1,3 %
	(14) Bio-Rad	>>>	1 Positive	1,3 %
	(17) Biogema	>>>	9 Positive	12 %
	(36) Immunotech		1 Negative	1,3 %
	(52) Dynex	>>>	1 Positive	1,3 %
	(87) Euroimmun		3 Negative	3,9 %
		>	5 Inconclusive result (borderline)	6,6 %
		>>>	5 Positive	6,6 %
	(115) BioSystems	>>>	2 Positive	2,6 %
	(135) OrgenTec	>>>	9 Positive	12 %
	(140) Test-Line		1 Negative	1,3 %
		>>>	24 Positive	32 %
	(147) AIDA	>>>	1 Positive	1,3 %
	(148) Aesku.lab Diagnostika	>>>	3 Positive	3,9 %
	(166) Thermo	>	1 Inconclusive result (borderline)	1,3 %
	(211) INOVA Diagnostics	>>>	5 Positive	6,6 %
	(999) another manufacturer	>	2 Inconclusive result (borderline)	2,6 %
		>>>	2 Positive	2,6 %
----- Total per sample: n = 76 -----		----- Success: 93 % -----		
B1	(5) Dialab	>>>	1 Negative	1,3 %
	(14) Bio-Rad	>>>	1 Negative	1,3 %
	(17) Biogema	>>>	9 Negative	12 %
	(36) Immunotech		1 Positive	1,3 %
	(52) Dynex	>>>	1 Negative	1,3 %
	(87) Euroimmun	>>>	13 Negative	17 %
	(115) BioSystems	>>>	2 Negative	2,6 %
	(135) OrgenTec	>>>	9 Negative	12 %
	(140) Test-Line	>>>	25 Negative	33 %
	(147) AIDA	>>>	1 Negative	1,3 %

Test			N	Result	N <sub>rel</sub>
Sample	Group				
B1	(148) Aesku.lab Diagnostika	>>>	3	Negative	3,9 %
	(166) Thermo	>>>	1	Negative	1,3 %
	(211) INOVA Diagnostics	>>>	5	Negative	6,6 %
	(999) another manufacturer	>>>	4	Negative	5,3 %
Total per sample: n = 76		Success: 99 %			
Total success: 93 %					

**(595) Anti-gliadin IgA (deamidated)**

A1	(5) Dialab	±	1	Negative	1,4 %
	(14) Bio-Rad	±	1	Positive	1,4 %
	(17) Biogema	±	1	Negative	1,4 %
		±	1	Inconclusive result (borderline)	1,4 %
		±	7	Positive	9,6 %
	(36) Immunotech	±	1	Negative	1,4 %
	(52) Dynex	±	1	Positive	1,4 %
	(87) Euroimmun	±	13	Positive	18 %
	(115) BioSystems	±	2	Negative	2,7 %
	(135) OrgenTec	±	5	Negative	6,8 %
		±	2	Positive	2,7 %
	(140) Test-Line	±	19	Negative	26 %
		±	1	Inconclusive result (borderline)	1,4 %
		±	4	Positive	5,5 %
	(147) AIDA	±	1	Positive	1,4 %
	(148) Aesku.lab Diagnostika	±	2	Negative	2,7 %
		±	1	Inconclusive result (borderline)	1,4 %
	(166) Thermo	±	1	Inconclusive result (borderline)	1,4 %
	(211) INOVA Diagnostics	±	5	Positive	6,8 %
	(999) another manufacturer	±	2	Negative	2,7 %
		±	2	Positive	2,7 %
Total per sample: n = 73		Success (only evaluated results): evaluation			
B1	(5) Dialab	>>>	1	Negative	1,4 %
	(14) Bio-Rad	>>>	1	Negative	1,4 %
	(17) Biogema	>>>	9	Negative	12 %
	(36) Immunotech	>>>	1	Negative	1,4 %
	(52) Dynex	>>>	1	Negative	1,4 %
	(87) Euroimmun	>>>	13	Negative	18 %
	(115) BioSystems	>>>	2	Negative	2,7 %
	(135) OrgenTec	>>>	7	Negative	9,6 %
	(140) Test-Line	>>>	24	Negative	33 %
	(147) AIDA	>>>	1	Negative	1,4 %
	(148) Aesku.lab Diagnostika	>>>	3	Negative	4,1 %
	(166) Thermo	>>>	1	Negative	1,4 %
	(211) INOVA Diagnostics	>>>	5	Negative	6,8 %
	(999) another manufacturer	>>>	4	Negative	5,5 %
Total per sample: n = 73		Success: 100 %			

**Set of samples 2****(424) Anti-endomysium IgA**

A2	(80) DiaMed	>>>	1	Positive	1,4 %
	(87) Euroimmun	>>>	30	Positive	43 %
	(115) BioSystems	>>>	12	Positive	17 %
	(135) OrgenTec	>>>	1	Positive	1,4 %
	(148) Aesku.lab Diagnostika	>>>	4	Positive	5,8 %
	(191) D-tek	>>>	1	Positive	1,4 %
	(211) INOVA Diagnostics	>>>	17	Positive	25 %
	(998) home-made		1	Inconclusive result (borderline)	1,4 %
	(999) another manufacturer	>>>	2	Positive	2,9 %
Total per sample: n = 69		Success: 99 %			
B2	(80) DiaMed	>>>	1	Negative	1,4 %
	(87) Euroimmun	>>>	30	Negative	43 %
	(115) BioSystems	>>>	12	Negative	17 %
	(135) OrgenTec	>>>	1	Negative	1,4 %
	(148) Aesku.lab Diagnostika	>>>	4	Negative	5,8 %
	(191) D-tek	>>>	1	Negative	1,4 %
	(211) INOVA Diagnostics	>>>	17	Negative	25 %
	(998) home-made	>>>	1	Negative	1,4 %
	(999) another manufacturer	>>>	2	Negative	2,9 %
Total per sample: n = 69		Success: 100 %			
Total success: 99 %					

Test					
Sample	Group		N	Result	N <sub>rel</sub>
<b>(425) Anti-transglutaminase IgA</b>					
A2	(1) Abbott	>>>	1	Positive	1,2 %
	(14) Bio-Rad	>>>	1	Positive	1,2 %
	(52) Dynex	>>>	1	Positive	1,2 %
	(59) PHARMACIA Diagnostics	>>>	1	Positive	1,2 %
	(87) Euroimmun	>>>	11	Positive	13 %
	(115) BioSystems	>>>	11	Positive	13 %
	(135) OrgenTec	>>>	13	Positive	16 %
	(140) Test-Line	>>>	15	Positive	18 %
	(147) AIDA	>>>	3	Positive	3,7 %
	(148) Aesku.lab Diagnostika		1	Negative	1,2 %
		>>>	5	Positive	6,1 %
	(164) DiaSorin	>>>	5	Positive	6,1 %
	(166) Thermo	>>>	1	Positive	1,2 %
	(191) D-tek	>>>	1	Positive	1,2 %
	(211) INOVA Diagnostics	>>>	9	Positive	11 %
	(999) another manufacturer	>>>	3	Positive	3,7 %
----- Total per sample: n = 82		----- Success: 99 %	-----		
B2	(1) Abbott	>>>	1	Negative	1,2 %
	(14) Bio-Rad	>>>	1	Negative	1,2 %
	(52) Dynex	>>>	1	Negative	1,2 %
	(59) PHARMACIA Diagnostics	>>>	1	Negative	1,2 %
	(87) Euroimmun	>>>	11	Negative	13 %
	(115) BioSystems	>>>	11	Negative	13 %
	(135) OrgenTec	>>>	13	Negative	16 %
	(140) Test-Line	>>>	15	Negative	18 %
	(147) AIDA	>>>	3	Negative	3,7 %
	(148) Aesku.lab Diagnostika	>>>	6	Negative	7,3 %
	(164) DiaSorin	>>>	5	Negative	6,1 %
	(166) Thermo	>>>	1	Negative	1,2 %
	(191) D-tek	>>>	1	Negative	1,2 %
	(211) INOVA Diagnostics	>>>	9	Negative	11 %
	(999) another manufacturer	>>>	3	Negative	3,7 %
----- Total per sample: n = 82		----- Success: 100 %	-----		
Total success: 99 %					

**Set of samples 3**

<b>(422) Anti-cow milk IgG</b>					
A3	(17) Biogema	>>>	13	Negative	24 %
			1	Positive	1,8 %
	(140) Test-Line	>>>	39	Negative	71 %
	(191) D-tek	>>>	2	Negative	3,6 %
----- Total per sample: n = 55		----- Success: 98 %	-----		
B3	(17) Biogema	>>>	14	Positive	25 %
	(140) Test-Line		1	Negative	1,8 %
		>>>	38	Positive	69 %
	(191) D-tek		1	Negative	1,8 %
		>>>	1	Positive	1,8 %
----- Total per sample: n = 55		----- Success: 96 %	-----		
Total success: 95 %					

**(423) Anti-cow milk IgA**

A3	(17) Biogema	>>>	12	Negative	23 %
			1	Inconclusive result (borderline)	1,9 %
	(140) Test-Line	>>>	40	Negative	75 %
----- Total per sample: n = 53		----- Success: 98 %	-----		
B3	(17) Biogema	>>>	13	Positive	25 %
	(140) Test-Line		4	Negative	7,5 %
		>>>	18	Inconclusive result (borderline)	34 %
		>>>	18	Positive	34 %
----- Total per sample: n = 53		----- Success: 92 %	-----		
Total success: 91 %					

**Set of samples 4****(592) Anti-Saccharomyces cerevisiae IgA**

A4	(17) Biogema	>>>	4	Negative	6,8 %
	(52) Dynex	>>>	1	Negative	1,7 %
	(87) Euroimmun	>>>	20	Negative	34 %
	(115) BioSystems	>>>	1	Negative	1,7 %
	(135) OrgenTec	>>>	13	Negative	22 %
	(140) Test-Line	>>>	6	Negative	10 %

Test			N	Result	N <sub>rel</sub>
Sample	Group				
A4	(147) AIDA	>>>	3	Negative	5,1 %
	(148) Aesku.lab Diagnostika	>>>	7	Negative	12 %
	(166) Thermo	>>>	1	Negative	1,7 %
	(211) INOVA Diagnostics	>>>	2	Negative	3,4 %
	(999) another manufacturer	>>>	1	Negative	1,7 %
	Total per sample: n = 59		Success: 100 %		
B4	(17) Biogema	>>>	4	Positive	6,8 %
	(52) Dynex	>>>	1	Positive	1,7 %
	(87) Euroimmun		1	Inconclusive result (borderline)	1,7 %
		>>>	19	Positive	32 %
	(115) BioSystems	>>>	1	Positive	1,7 %
	(135) OrgenTec	>>>	13	Positive	22 %
	(140) Test-Line	>>>	6	Positive	10 %
	(147) AIDA	>>>	3	Positive	5,1 %
	(148) Aesku.lab Diagnostika	>>>	7	Positive	12 %
	(166) Thermo	>>>	1	Positive	1,7 %
	(211) INOVA Diagnostics	>>>	2	Positive	3,4 %
	(999) another manufacturer	>>>	1	Positive	1,7 %
	Total per sample: n = 59		Success: 98 %		
Total success: 98 %					

**(593) Anti-Saccharomyces cerevisiae IgG**

A4	(17) Biogema	>>>	4	Negative	7,7 %
	(52) Dynex	>>>	1	Negative	1,9 %
	(87) Euroimmun	>>>	16	Negative	31 %
	(115) BioSystems	>>>	1	Negative	1,9 %
	(135) OrgenTec	>>>	11	Negative	21 %
	(140) Test-Line	>>>	6	Negative	12 %
	(147) AIDA	>>>	2	Negative	3,8 %
	(148) Aesku.lab Diagnostika	>>>	7	Negative	13 %
	(166) Thermo	>>>	1	Negative	1,9 %
	(211) INOVA Diagnostics	>>>	2	Negative	3,8 %
	(999) another manufacturer	>>>	1	Negative	1,9 %
Total per sample: n = 52		Success: 100 %			
B4	(17) Biogema	>>>	4	Positive	7,7 %
	(52) Dynex	>>>	1	Positive	1,9 %
	(87) Euroimmun	>>>	16	Positive	31 %
	(115) BioSystems	>>>	1	Positive	1,9 %
	(135) OrgenTec	>>>	11	Positive	21 %
	(140) Test-Line	>>>	6	Positive	12 %
	(147) AIDA	>>>	2	Positive	3,8 %
	(148) Aesku.lab Diagnostika	>>>	7	Positive	13 %
	(166) Thermo	>>>	1	Positive	1,9 %
	(211) INOVA Diagnostics	>>>	2	Positive	3,8 %
(999) another manufacturer		1	Negative	1,9 %	
Total per sample: n = 52		Success: 98 %			
Total success: 98 %					