

## Summary statistics - qualitative results

(Groups: manufacturer of kit)

Deadline: 22.10.2021

## EQA round: AIH2/21 - Autoimmune Liver Diseases

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>
<b>(451) AMA</b>				
A	(52) Dynex	>>>	1 Negative	1,9 %
	(87) Euroimmun	>>>	26 Negative	49 %
			1 Positive	1,9 %
	(115) BioSystems	>>>	7 Negative	13 %
	(142) Immco Diagnostics	>>>	1 Negative	1,9 %
	(148) Aesku.lab Diagnostika	>>>	2 Negative	3,8 %
	(211) INOVA Diagnostics	>>>	14 Negative	26 %
	(999) another manufacturer	>>>	1 Negative	1,9 %
----- Total per sample: n = 53		----- Success: 98 %	-----	
B	(52) Dynex	>>>	1 Negative	1,9 %
	(87) Euroimmun	>>>	27 Negative	51 %
	(115) BioSystems	>>>	7 Negative	13 %
	(142) Immco Diagnostics	>>>	1 Negative	1,9 %
	(148) Aesku.lab Diagnostika	>>>	2 Negative	3,8 %
	(211) INOVA Diagnostics	>>>	14 Negative	26 %
	(999) another manufacturer	>>>	1 Negative	1,9 %
----- Total per sample: n = 53		----- Success: 100 %	-----	
Total success: 98 %				

**(456) AMA-M2**

A	(2) GA Generic Assays	>>>	4 Negative	6,5 %
	(49) BioVendor	>>>	1 Negative	1,6 %
	(52) Dynex	>>>	1 Negative	1,6 %
	(66) DRG	>>>	1 Negative	1,6 %
	(87) Euroimmun	>>>	29 Negative	47 %
	(135) OrgenTec	>>>	7 Negative	11 %
	(148) Aesku.lab Diagnostika	>>>	1 Negative	1,6 %
	(166) Thermo Fisher	>>>	1 Negative	1,6 %
	(191) D-tek	>>>	14 Negative	23 %
	(999) another manufacturer	>>>	3 Negative	4,8 %
----- Total per sample: n = 62		----- Success: 100 %	-----	
B	(2) GA Generic Assays	>>>	4 Negative	6,5 %
	(49) BioVendor	>>>	1 Negative	1,6 %
	(52) Dynex	>>>	1 Negative	1,6 %
	(66) DRG	>>>	1 Negative	1,6 %
	(87) Euroimmun	>>>	29 Negative	47 %
	(135) OrgenTec	>>>	7 Negative	11 %
	(148) Aesku.lab Diagnostika	>>>	1 Negative	1,6 %
	(166) Thermo Fisher	>>>	1 Negative	1,6 %
	(191) D-tek	>>>	14 Negative	23 %
	(999) another manufacturer	>>>	3 Negative	4,8 %
----- Total per sample: n = 62		----- Success: 100 %	-----	
Total success: 100 %				

**(454) anti-gp210**

A	(2) GA Generic Assays	>>>	4 Negative	8,9 %
	(49) BioVendor	>>>	1 Negative	2,2 %
	(66) DRG	>>>	1 Negative	2,2 %
	(87) Euroimmun	>>>	25 Negative	56 %
	(135) OrgenTec	>>>	3 Negative	6,7 %
	(191) D-tek	>>>	9 Negative	20 %
	(999) another manufacturer	>>>	2 Negative	4,4 %
----- Total per sample: n = 45		----- Success: 100 %	-----	
B	(2) GA Generic Assays	>>>	4 Negative	8,9 %
	(49) BioVendor	>>>	1 Negative	2,2 %
	(66) DRG	>>>	1 Negative	2,2 %
	(87) Euroimmun	>>>	24 Negative	53 %
			1 Inconclusive result (borderline)	2,2 %
	(135) OrgenTec	>>>	3 Negative	6,7 %
	(191) D-tek	>>>	9 Negative	20 %
	(999) another manufacturer	>>>	2 Negative	4,4 %
----- Total per sample: n = 45		----- Success: 98 %	-----	
Total success: 98 %				

**(457) anti-LC-1**

A	(2) GA Generic Assays	>>>	4 Negative	7,1 %
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Test	Sample	Group	N	Result	N <sub>rel</sub>
A	(49)	BioVendor	>>>	1 Negative	1,8 %
	(66)	DRG	>>>	1 Negative	1,8 %
	(87)	Euroimmun	>>>	29 Negative	52 %
	(135)	OrgenTec	>>>	2 Negative	3,6 %
	(148)	Aesku.lab Diagnostika	>>>	2 Negative	3,6 %
	(191)	D-tek	>>>	15 Negative	27 %
	(999)	another manufacturer	>>>	2 Negative	3,6 %
	Total per sample: n = 56			Success: 100 %	
B	(2)	GA Generic Assays	>>>	4 Negative	7,1 %
	(49)	BioVendor	>>>	1 Negative	1,8 %
	(66)	DRG	>>>	1 Negative	1,8 %
	(87)	Euroimmun	>>>	28 Negative	50 %
				1 Inconclusive result (borderline)	1,8 %
	(135)	OrgenTec	>>>	2 Negative	3,6 %
	(148)	Aesku.lab Diagnostika	>>>	2 Negative	3,6 %
	(191)	D-tek	>>>	15 Negative	27 %
(999)	another manufacturer	>>>	2 Negative	3,6 %	
Total per sample: n = 56			Success: 98 %		
Total success: 98 %					

## (452) anti-LKM

A	(87)	Euroimmun	>>>	21 Negative	48 %
				1 Positive	2,3 %
	(115)	BioSystems	>>>	7 Negative	16 %
	(148)	Aesku.lab Diagnostika	>>>	1 Negative	2,3 %
	(211)	INOVA Diagnostics	>>>	13 Negative	30 %
	(998)	home-made	>>>	1 Negative	2,3 %
Total per sample: n = 44			Success: 98 %		
B	(87)	Euroimmun	>>>	2 Negative	4,5 %
				20 Positive	45 %
	(115)	BioSystems	>>>	7 Positive	16 %
	(148)	Aesku.lab Diagnostika	>>>	1 Positive	2,3 %
	(211)	INOVA Diagnostics	>>>	1 Negative	2,3 %
				12 Positive	27 %
(998)	home-made	>>>	1 Negative	2,3 %	
Total per sample: n = 44			Success: 91 %		
Total success: 91 %					

## (455) anti-LKM1

A	(2)	GA Generic Assays	>>>	4 Negative	6,6 %
	(49)	BioVendor	>>>	1 Negative	1,6 %
	(66)	DRG	>>>	1 Negative	1,6 %
	(87)	Euroimmun	>>>	29 Negative	48 %
	(135)	OrgenTec	>>>	7 Negative	11 %
	(148)	Aesku.lab Diagnostika	>>>	3 Negative	4,9 %
	(191)	D-tek	>>>	13 Negative	21 %
	(999)	another manufacturer	>>>	3 Negative	4,9 %
Total per sample: n = 61			Success: 100 %		
B	(2)	GA Generic Assays	>>>	4 Positive	6,6 %
	(49)	BioVendor	>>>	1 Positive	1,6 %
	(66)	DRG	>>>	1 Positive	1,6 %
	(87)	Euroimmun	>>>	29 Positive	48 %
	(135)	OrgenTec	>>>	7 Positive	11 %
	(148)	Aesku.lab Diagnostika	>>>	3 Positive	4,9 %
	(191)	D-tek	>>>	13 Positive	21 %
	(999)	another manufacturer	>>>	1 Negative	1,6 %
			2 Positive	3,3 %	
Total per sample: n = 61			Success: 98 %		
Total success: 98 %					

## (458) anti-SLA

A	(2)	GA Generic Assays	>>>	4 Negative	6,7 %
	(49)	BioVendor	>>>	1 Negative	1,7 %
	(52)	Dynex	>>>	1 Negative	1,7 %
	(66)	DRG	>>>	1 Negative	1,7 %
	(87)	Euroimmun	>>>	29 Negative	48 %
	(135)	OrgenTec	>>>	4 Negative	6,7 %
	(147)	AIDA	>>>	1 Negative	1,7 %
	(148)	Aesku.lab Diagnostika	>>>	2 Negative	3,3 %
	(191)	D-tek	>>>	15 Negative	25 %

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Test		N	Result	N <sub>rel</sub>
Sample	Group			
A	(999) another manufacturer	>>>	2 Negative	3,3 %
Total per sample: n = 60		Success: 100 %		
B	(2) GA Generic Assays	>>>	4 Negative	6,7 %
	(49) BioVendor	>>>	1 Negative	1,7 %
	(52) Dynex	>>>	1 Negative	1,7 %
	(66) DRG	>>>	1 Negative	1,7 %
	(87) Euroimmun	>>>	24 Negative	40 %
			5 Inconclusive result (borderline)	8,3 %
	(135) OrgenTec	>>>	4 Negative	6,7 %
	(147) AIDA	>>>	1 Negative	1,7 %
	(148) Aesku.lab Diagnostika	>>>	2 Negative	3,3 %
	(191) D-tek	>>>	15 Negative	25 %
	(999) another manufacturer	>>>	2 Negative	3,3 %
Total per sample: n = 60		Success: 92 %		
Total success: 92 %				
<b>(459) anti-sp100</b>				
A	(2) GA Generic Assays	>>>	4 Negative	8,7 %
	(49) BioVendor	>>>	1 Negative	2,2 %
	(52) Dynex	>>>	1 Negative	2,2 %
	(66) DRG	>>>	1 Negative	2,2 %
	(87) Euroimmun	>>>	25 Negative	54 %
	(135) OrgenTec	>>>	3 Negative	6,5 %
	(191) D-tek	>>>	9 Negative	20 %
	(999) another manufacturer	>>>	2 Negative	4,3 %
Total per sample: n = 46		Success: 100 %		
B	(2) GA Generic Assays	>>>	4 Negative	8,7 %
	(49) BioVendor	>>>	1 Negative	2,2 %
	(52) Dynex	>>>	1 Negative	2,2 %
	(66) DRG	>>>	1 Negative	2,2 %
	(87) Euroimmun	>>>	25 Negative	54 %
	(135) OrgenTec	>>>	3 Negative	6,5 %
	(191) D-tek	>>>	9 Negative	20 %
	(999) another manufacturer	>>>	2 Negative	4,3 %
Total per sample: n = 46		Success: 100 %		
Total success: 100 %				
<b>(453) SMA</b>				
A	(87) Euroimmun	>>>	28 Negative	52 %
	(115) BioSystems	>>>	6 Negative	11 %
	(148) Aesku.lab Diagnostika	>>>	1 Negative	1,9 %
	(191) D-tek	>>>	2 Negative	3,7 %
	(211) INOVA Diagnostics	>>>	15 Negative	28 %
	(998) home-made	>>>	1 Negative	1,9 %
	(999) another manufacturer	>>>	1 Negative	1,9 %
Total per sample: n = 54		Success: 100 %		
B	(87) Euroimmun	>>>	27 Negative	50 %
			1 Positive	1,9 %
	(115) BioSystems	>>>	6 Negative	11 %
	(148) Aesku.lab Diagnostika	>>>	1 Negative	1,9 %
	(191) D-tek	>>>	2 Negative	3,7 %
	(211) INOVA Diagnostics	>>>	15 Negative	28 %
	(998) home-made	>>>	1 Negative	1,9 %
	(999) another manufacturer	>>>	1 Negative	1,9 %
Total per sample: n = 54		Success: 98 %		
Total success: 98 %				