Summary statistics - qualitative results

(Groups: manufacturer of kit)

EQA round: AIH2/22 - Autoimmune Liver Diseases

Deadline: 21.10.2022

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

Test

Sample	Group		N	Result	N_{rel}
(451) AMA					
A	(0) not specified	>>>	1	Negative	2,0 %
	(52) Dynex	>>>	1	Negative	2,0 %
	(87) Euroimmun	>>>	23	Negative	46 %
			2	Inconclusive result (borderline)	4,0 %
			1	Positive	2,0 %
	(115) BioSystems	>>>	5	Negative	10 %
	(142) Immco Diagnostics	>>>	1	Negative	2,0 %
	(148) Aesku.lab Diagnostika	>>>	1	Negative	2,0 %
			1	Positive	2,0 %
	(211) INOVA Diagnostics	>>>	13	Negative	26 %
	(999) another manufacturer	>>>	1	Negative	2,0 %
	Total per sample: n = 50	Success: 92 %			
B	(0) not specified	>>>	1	Positive	2,0 %
	(52) Dynex	>>>	1	Positive	2,0 %
	(87) Euroimmun		2	Negative	4,0 %
		>>>	24	Positive	48 %
	(115) BioSystems	>	2	Inconclusive result (borderline)	4,0 %
		>>>	3	Positive	6,0 %
	(142) Immco Diagnostics	>>>	1	Positive	2,0 %
	(148) Aesku.lab Diagnostika	>>>	2	Positive	4,0 %
	(211) INOVA Diagnostics		6	Negative	12 %
		>	1	Inconclusive result (borderline)	2,0 %
		>>>	6	Positive	12 %
	(999) another manufacturer	>>>	1	Positive	2,0 %
	Total per sample: n = 50	Success: 84 %			

Total success: 76 %

Sample	Group		N	Result	N_{rel}
(456) AMA-M2					
A	(2) GA Generic Assays	±	5	Negative	7,9 %
	(49) BioVendor	±	1	Negative	1,6 %
	(52) Dynex	±	2	Inconclusive result (borderline)	3,2 %
	(66) DRG	±	1	Negative	1,6 %
	(87) Euroimmun	±	11	Negative	17 %
		±	6	Inconclusive result (borderline)	9,5 %
		±	12	Positive	19 %
	(135) OrgenTec	±	6	Negative	9,5 %
	(148) Aesku.lab Diagnostika	±	1	Negative	1,6 %
	(166) Thermo Fisher	±	2	Negative	3,2 %
	(191) D-tek	±	13	Negative	21 %
	(999) another manufacturer	±	3	Negative	4,8 %
	Total per sample: n = 63	Success (only evaluated results): not assessed			
B	(2) GA Generic Assays	>>>	5	Positive	7,9 %
	(49) BioVendor	>>>	1	Positive	1,6 %
	(52) Dynex	>>>	2	Positive	3,2 %
	(66) DRG	>>>	1	Positive	1,6 %
	(87) Euroimmun	>>>	29	Positive	46 %
	(135) OrgenTec	>>>	6	Positive	9,5 %
	(148) Aesku.lab Diagnostika	>>>	1	Positive	1,6 %
	(166) Thermo Fisher	>>>	2	Positive	3,2 %
	(191) D-tek	>>>	13	Positive	21 %
	(999) another manufacturer	>>>	3	Positive	4,8 %
	Total per sample: n = 63	Success: 100 %			

Sample	Group		N	Result	N_{rel}
(454) anti-gp210					
A	(2) GA Generic Assays	>>>	5	Negative	10 %
	(49) BioVendor	>>>	1	Negative	2,0 %
	(52) Dynex	>>>	1	Negative	2,0 %
			1	Inconclusive result (borderline)	2,0 %
	(66) DRG	>>>	1	Negative	2,0 %
	(87) Euroimmun	>>>	23	Negative	46 %
			2	Inconclusive result (borderline)	4,0 %
	(135) OrgenTec	>>>	3	Negative	6,0 %
	(191) D-tek	>>>	11	Negative	22 %
	(999) another manufacturer	>>>	2	Negative	4,0 %
	Total per sample: n = 50	Success: 94 %			
B	(2) GA Generic Assays	>>>	5	Negative	10 %

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Test

Sample	Group		N	Result	N_{rel}
B	(49) BioVendor	>>>	1	Negative	2,0 %
	(52) Dynex	>>>	2	Negative	4,0 %
	(66) DRG	>>>	1	Negative	2,0 %
	(87) Euroimmun	>>>	25	Negative	50 %
	(135) OrgenTec	>>>	3	Negative	6,0 %
	(191) D-tek	>>>	11	Negative	22 %
	(999) another manufacturer	>>>	2	Negative	4,0 %
	Total per sample: n = 50	Success: 100 %			

Total success: 94 %

(457) anti-LC-1

Sample	Group		N	Result	N_{rel}
A	(2) GA Generic Assays	>>>	5	Negative	8,5 %
	(49) BioVendor	>>>	1	Negative	1,7 %
	(52) Dynex	>>>	2	Negative	3,4 %
	(66) DRG	>>>	1	Negative	1,7 %
	(87) Euroimmun	>>>	30	Negative	51 %
	(135) OrgenTec	>>>	2	Negative	3,4 %
	(148) Aesku.lab Diagnostika	>>>	2	Negative	3,4 %
	(191) D-tek	>>>	14	Negative	24 %
	(999) another manufacturer	>>>	2	Negative	3,4 %
	Total per sample: n = 59	Success: 100 %			
B	(2) GA Generic Assays	>>>	5	Negative	8,5 %
	(49) BioVendor	>>>	1	Negative	1,7 %
	(52) Dynex	>>>	2	Negative	3,4 %
	(66) DRG	>>>	1	Negative	1,7 %
	(87) Euroimmun	>>>	30	Negative	51 %
	(135) OrgenTec	>>>	2	Negative	3,4 %
	(148) Aesku.lab Diagnostika	>>>	2	Negative	3,4 %
	(191) D-tek	>>>	14	Negative	24 %
	(999) another manufacturer	>>>	2	Negative	3,4 %
	Total per sample: n = 59	Success: 100 %			

Total success: 100 %

(452) anti-LKM

Sample	Group		N	Result	N_{rel}
A	(87) Euroimmun	>>>	23	Negative	50 %
	(115) BioSystems	>>>	6	Negative	13 %
	(148) Aesku.lab Diagnostika	>>>	1	Negative	2,2 %
	(191) D-tek	>>>	1	Negative	2,2 %
	(211) INOVA Diagnostics	>>>	14	Negative	30 %
	(998) home-made	>>>	1	Negative	2,2 %
	Total per sample: n = 46	Success: 100 %			
B	(87) Euroimmun	>>>	23	Negative	50 %
	(115) BioSystems	>>>	6	Negative	13 %
	(148) Aesku.lab Diagnostika	>>>	1	Negative	2,2 %
	(191) D-tek	>>>	1	Negative	2,2 %
	(211) INOVA Diagnostics	>>>	14	Negative	30 %
	(998) home-made	>>>	1	Negative	2,2 %
	Total per sample: n = 46	Success: 100 %			

Total success: 100 %

(455) anti-LKM1

Sample	Group		N	Result	N_{rel}
A	(2) GA Generic Assays	>>>	5	Negative	8,1 %
	(49) BioVendor	>>>	1	Negative	1,6 %
	(52) Dynex	>>>	2	Negative	3,2 %
	(66) DRG	>>>	1	Negative	1,6 %
	(87) Euroimmun	>>>	28	Negative	45 %
	(135) OrgenTec	>>>	7	Negative	11 %
	(148) Aesku.lab Diagnostika	>>>	2	Negative	3,2 %
	(191) D-tek	>>>	12	Negative	19 %
	(211) INOVA Diagnostics	>>>	1	Negative	1,6 %
	(999) another manufacturer	>>>	3	Negative	4,8 %
	Total per sample: n = 62	Success: 100 %			
B	(2) GA Generic Assays	>>>	5	Negative	8,1 %
	(49) BioVendor	>>>	1	Negative	1,6 %
	(52) Dynex	>>>	2	Negative	3,2 %
	(66) DRG	>>>	1	Negative	1,6 %
	(87) Euroimmun	>>>	28	Negative	45 %
	(135) OrgenTec	>>>	7	Negative	11 %
	(148) Aesku.lab Diagnostika	>>>	2	Negative	3,2 %
	(191) D-tek	>>>	12	Negative	19 %

Summary statistics - qualitative results

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Test Sample	Group		N	Result	N_{rel}
B	(211) INOVA Diagnostics	>>>	1	Negative	1,6 %
	(999) another manufacturer	>>>	3	Negative	4,8 %
	Total per sample: n = 62	Success: 100 %			

Total success: 100 %

(458) anti-SLA

A	(2) GA Generic Assays		1	Negative	1,7 %
		>>>	4	Positive	6,7 %
	(49) BioVendor	>>>	1	Positive	1,7 %
	(52) Dynex	>>>	2	Positive	3,3 %
	(66) DRG	>>>	1	Positive	1,7 %
	(87) Euroimmun		1	Negative	1,7 %
			1	Inconclusive result (borderline)	1,7 %
		>>>	25	Positive	42 %
	(135) OrgenTec		1	Negative	1,7 %
		>>>	4	Positive	6,7 %
	(147) AIDA	>>>	1	Positive	1,7 %
	(148) Aesku.lab Diagnostika		1	Negative	1,7 %
		>>>	1	Positive	1,7 %
	(191) D-tek		2	Negative	3,3 %
		>>>	12	Positive	20 %
	(999) another manufacturer		2	Inconclusive result (borderline)	3,3 %
	Total per sample: n = 60	Success: 85 %			
B	(2) GA Generic Assays	>>>	5	Positive	8,3 %
	(49) BioVendor	>>>	1	Positive	1,7 %
	(52) Dynex	>>>	2	Positive	3,3 %
	(66) DRG	>>>	1	Positive	1,7 %
	(87) Euroimmun	>>>	27	Positive	45 %
	(135) OrgenTec	>>>	5	Positive	8,3 %
	(147) AIDA	>>>	1	Positive	1,7 %
	(148) Aesku.lab Diagnostika	>>>	2	Positive	3,3 %
	(191) D-tek	>>>	14	Positive	23 %
	(999) another manufacturer	>>>	2	Positive	3,3 %
	Total per sample: n = 60	Success: 100 %			

Total success: 85 %

(459) anti-sp100

A	(2) GA Generic Assays	>>>	5	Negative	10 %
	(49) BioVendor	>>>	1	Negative	2,0 %
	(52) Dynex	>>>	1	Negative	2,0 %
			1	Inconclusive result (borderline)	2,0 %
	(66) DRG	>>>	1	Negative	2,0 %
	(87) Euroimmun	>>>	23	Negative	46 %
			2	Inconclusive result (borderline)	4,0 %
	(135) OrgenTec	>>>	3	Negative	6,0 %
	(191) D-tek	>>>	11	Negative	22 %
	(999) another manufacturer	>>>	2	Negative	4,0 %
	Total per sample: n = 50	Success: 94 %			
B	(2) GA Generic Assays	>>>	5	Positive	10 %
	(49) BioVendor	>>>	1	Positive	2,0 %
	(52) Dynex	>>>	2	Positive	4,0 %
	(66) DRG	>>>	1	Positive	2,0 %
	(87) Euroimmun	>>>	25	Positive	50 %
	(135) OrgenTec	>>>	3	Positive	6,0 %
	(191) D-tek	>>>	11	Positive	22 %
	(999) another manufacturer	>>>	2	Positive	4,0 %
	Total per sample: n = 50	Success: 100 %			

Total success: 94 %

(453) SMA

A	(0) not specified	>>>	1	Negative	1,9 %
	(87) Euroimmun	>>>	28	Negative	53 %
	(115) BioSystems	>>>	5	Negative	9,4 %
	(148) Aesku.lab Diagnostika	>>>	1	Negative	1,9 %
	(191) D-tek	>>>	1	Negative	1,9 %
	(211) INOVA Diagnostics	>>>	15	Negative	28 %
	(998) home-made	>>>	1	Negative	1,9 %
	(999) another manufacturer	>>>	1	Negative	1,9 %
	Total per sample: n = 53	Success: 100 %			
B	(0) not specified	>>>	1	Negative	1,9 %
	(87) Euroimmun	>>>	28	Negative	53 %

Summary statistics - qualitative results

(Groups: manufacturer of kit)

EQA round: AIH2/22 - Autoimmune Liver Diseases

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Test

Sample	Group		N	Result	N_{rel}
B	(115) BioSystems	>>>	5	Negative	9,4 %
	(148) Aesku.lab Diagnostika	>>>	1	Negative	1,9 %
	(191) D-tek	>>>	1	Negative	1,9 %
	(211) INOVA Diagnostics	>>>	15	Negative	28 %
	(998) home-made		1	Positive	1,9 %
	(999) another manufacturer		1	Positive	1,9 %
	Total per sample: n = 53	Success: 96 %			

Total success: 96 %

st_kl

End of report

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