

Summary statistics - qualitative results

(Groups: manufacturer of kit)

EQA round: AIH1/21 - Autoimmune Liver Diseases

Deadline: 12.03.2021

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 | (52) Dynex | >>> | 1 | Positive | 1,9 % |
| | (87) Euroimmun | >>> | 28 | Positive | 52 % |
| | (115) BioSystems | >>> | 6 | Positive | 11 % |
| | (142) Immco Diagnostics | >>> | 1 | Positive | 1,9 % |
| | (148) Aesku.lab Diagnostika | >>> | 2 | Positive | 3,7 % |
| | (211) INOVA Diagnostics | >>> | 15 | Positive | 28 % |
| | (999) another manufacturer | >>> | 1 | Positive | 1,9 % |
| <hr/> Total per sample: n = 54 | | Success: 100 % | | <hr/> | |
| B | (52) Dynex | >>> | 1 | Negative | 1,9 % |
| | (87) Euroimmun | >>> | 25 | Negative | 46 % |
| | (115) BioSystems | >>> | 3 | Inconclusive result (borderline) | 5,6 % |
| | (142) Immco Diagnostics | >>> | 5 | Negative | 9,3 % |
| | (148) Aesku.lab Diagnostika | >>> | 1 | Positive | 1,9 % |
| | (211) INOVA Diagnostics | >>> | 2 | Negative | 3,7 % |
| | (999) another manufacturer | >>> | 15 | Negative | 28 % |
| | (999) another manufacturer | >>> | 1 | Negative | 1,9 % |
| <hr/> Total per sample: n = 54 | | Success: 93 % | | <hr/> | |

Total success: 93 %

(456) AMA-M2

| | | | | | |
|--------------------------------|-----------------------------|----------------|----|----------------------------------|-------|
| A | (2) GA Generic Assays | >>> | 5 | Positive | 7,8 % |
| | (49) BioVendor | >>> | 1 | Positive | 1,6 % |
| | (52) Dynex | >>> | 2 | Positive | 3,1 % |
| | (66) DRG | >>> | 1 | Positive | 1,6 % |
| | (87) Euroimmun | >>> | 30 | Positive | 47 % |
| | (135) OrgenTec | >>> | 7 | Positive | 11 % |
| | (148) Aesku.lab Diagnostika | >>> | 1 | Positive | 1,6 % |
| | (166) Thermo Fisher | >>> | 1 | Positive | 1,6 % |
| | (191) D-tek | >>> | 13 | Positive | 20 % |
| | (999) another manufacturer | >>> | 3 | Positive | 4,7 % |
| <hr/> Total per sample: n = 64 | | Success: 100 % | | <hr/> | |
| B | (2) GA Generic Assays | >>> | 5 | Negative | 7,8 % |
| | (49) BioVendor | >>> | 1 | Negative | 1,6 % |
| | (52) Dynex | >>> | 1 | Negative | 1,6 % |
| | (66) DRG | >>> | 1 | Inconclusive result (borderline) | 1,6 % |
| | (87) Euroimmun | >>> | 27 | Negative | 42 % |
| | (135) OrgenTec | >>> | 3 | Inconclusive result (borderline) | 4,7 % |
| | (148) Aesku.lab Diagnostika | >>> | 7 | Negative | 11 % |
| | (166) Thermo Fisher | >>> | 1 | Negative | 1,6 % |
| | (191) D-tek | >>> | 12 | Negative | 19 % |
| | (999) another manufacturer | >>> | 1 | Positive | 1,6 % |
| | (999) another manufacturer | >>> | 3 | Negative | 4,7 % |
| <hr/> Total per sample: n = 64 | | Success: 92 % | | <hr/> | |

Total success: 92 %

(454) anti-gp210

| | | | | | |
|--------------------------------|----------------------------|---------------|----|----------|-------|
| A | (2) GA Generic Assays | >>> | 5 | Positive | 10 % |
| | (49) BioVendor | >>> | 1 | Positive | 2,1 % |
| | (52) Dynex | >>> | 1 | Negative | 2,1 % |
| | (66) DRG | >>> | 1 | Positive | 2,1 % |
| | (87) Euroimmun | >>> | 25 | Positive | 52 % |
| | (135) OrgenTec | >>> | 4 | Positive | 8,3 % |
| | (191) D-tek | >>> | 8 | Positive | 17 % |
| | (999) another manufacturer | >>> | 2 | Positive | 4,2 % |
| <hr/> Total per sample: n = 48 | | Success: 98 % | | <hr/> | |
| B | (2) GA Generic Assays | >>> | 5 | Negative | 10 % |
| | (49) BioVendor | >>> | 1 | Negative | 2,1 % |
| | (52) Dynex | >>> | 2 | Negative | 4,2 % |
| | (66) DRG | >>> | 1 | Negative | 2,1 % |
| | (87) Euroimmun | >>> | 25 | Negative | 52 % |
| | (135) OrgenTec | >>> | 4 | Negative | 8,3 % |
| | (191) D-tek | >>> | 8 | Negative | 17 % |

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Test

| Sample | Group | N | Result | N _{rel} |
|--------|----------------------------|----------------|----------|------------------|
| B | (999) another manufacturer | >>> 2 | Negative | 4,2 % |
| | Total per sample: n = 48 | Success: 100 % | - | |
| | Total success: 98 % | | | |

(457) anti-LC-1

| | | | | |
|---|-----------------------------|----------------|----------|-------|
| A | (2) GA Generic Assays | >>> 5 | Negative | 8,6 % |
| | (49) BioVendor | >>> 1 | Negative | 1,7 % |
| | (52) Dynex | >>> 1 | Negative | 1,7 % |
| | (66) DRG | >>> 1 | Negative | 1,7 % |
| | (87) Euroimmun | >>> 29 | Negative | 50 % |
| | (135) OrgenTec | >>> 3 | Negative | 5,2 % |
| | (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 = 58 | Success: 100 % | - | |
| B | (2) GA Generic Assays | >>> 5 | Negative | 8,6 % |
| | (49) BioVendor | >>> 1 | Negative | 1,7 % |
| | (52) Dynex | >>> 1 | Negative | 1,7 % |
| | (66) DRG | >>> 1 | Negative | 1,7 % |
| | (87) Euroimmun | >>> 29 | Negative | 50 % |
| | (135) OrgenTec | >>> 3 | Negative | 5,2 % |
| | (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 = 58 | Success: 100 % | - | |

Total success: 100 %

(452) anti-LKM

| | | | | |
|---|-----------------------------|----------------|----------|-------|
| A | (0) not specified | >>> 1 | Negative | 2,0 % |
| | (87) Euroimmun | >>> 24 | Negative | 49 % |
| | (115) BioSystems | >>> 6 | Negative | 12 % |
| | (148) Aesku.lab Diagnostika | >>> 1 | Negative | 2,0 % |
| | (191) D-tek | >>> 1 | Negative | 2,0 % |
| | (211) INOVA Diagnostics | >>> 15 | Negative | 31 % |
| | (998) home-made | >>> 1 | Negative | 2,0 % |
| | Total per sample: n = 49 | Success: 100 % | - | |
| B | (0) not specified | >>> 1 | Negative | 2,0 % |
| | (87) Euroimmun | >>> 24 | Negative | 49 % |
| | (115) BioSystems | >>> 6 | Negative | 12 % |
| | (148) Aesku.lab Diagnostika | >>> 1 | Negative | 2,0 % |
| | (191) D-tek | >>> 1 | Negative | 2,0 % |
| | (211) INOVA Diagnostics | >>> 15 | Negative | 31 % |
| | (998) home-made | >>> 1 | Negative | 2,0 % |
| | Total per sample: n = 49 | Success: 100 % | - | |

Total success: 100 %

(455) anti-LKM1

| | | | | |
|---|-----------------------------|----------------|----------|-------|
| A | (2) GA Generic Assays | >>> 5 | Negative | 8,1 % |
| | (49) BioVendor | >>> 1 | Negative | 1,6 % |
| | (52) Dynex | >>> 1 | Negative | 1,6 % |
| | (66) DRG | >>> 1 | Negative | 1,6 % |
| | (87) Euroimmun | >>> 30 | Negative | 48 % |
| | (135) OrgenTec | >>> 7 | Negative | 11 % |
| | (148) Aesku.lab Diagnostika | >>> 3 | Negative | 4,8 % |
| | (191) D-tek | >>> 11 | Negative | 18 % |
| | (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 | >>> 1 | Negative | 1,6 % |
| | (66) DRG | >>> 1 | Negative | 1,6 % |
| | (87) Euroimmun | >>> 30 | Negative | 48 % |
| | (135) OrgenTec | >>> 7 | Negative | 11 % |
| | (148) Aesku.lab Diagnostika | >>> 3 | Negative | 4,8 % |
| | (191) D-tek | >>> 11 | Negative | 18 % |
| | (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 | >>> 5 | Negative | 8,1 % |
| | | | | Page: 2 |

Summary statistics - qualitative results

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Test

| Sample | Group | N | Result | N _{rel} |
|--------------------------|-----------------------------|----------------|-------------|------------------|
| A | (49) BioVendor | >>> | 1 Negative | 1,6 % |
| | (52) Dynex | >>> | 2 Negative | 3,2 % |
| | (66) DRG | >>> | 1 Negative | 1,6 % |
| | (87) Euroimmun | >>> | 29 Negative | 47 % |
| | (135) OrgenTec | >>> | 5 Negative | 8,1 % |
| | (147) AIDA | >>> | 1 Negative | 1,6 % |
| | (148) Aesku.lab Diagnostika | >>> | 2 Negative | 3,2 % |
| | (191) D-tek | >>> | 14 Negative | 23 % |
| | (999) another manufacturer | >>> | 2 Negative | 3,2 % |
| 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 | >>> | 29 Negative | 47 % |
| | (135) OrgenTec | >>> | 5 Negative | 8,1 % |
| | (147) AIDA | >>> | 1 Negative | 1,6 % |
| | (148) Aesku.lab Diagnostika | >>> | 2 Negative | 3,2 % |
| | (191) D-tek | >>> | 14 Negative | 23 % |
| | (999) another manufacturer | >>> | 2 Negative | 3,2 % |
| Total per sample: n = 62 | | Success: 100 % | | |

Total success: 100 %

(459) anti-sp100

| | | | | |
|--------------------------|----------------------------|----------------|---------------------------|---------------|
| A | (2) GA Generic Assays | >>> | 5 Negative | 10 % |
| | (49) BioVendor | >>> | 1 Negative | 2,1 % |
| | (52) Dynex | >>> | 2 Negative | 4,2 % |
| | (66) DRG | >>> | 1 Negative | 2,1 % |
| | (87) Euroimmun | >>> | 24 Negative 1 Positive | 50 % 2,1 % |
| | (135) OrgenTec | >>> | 4 Negative | 8,3 % |
| | (191) D-tek | >>> | 8 Negative | 17 % |
| | (999) another manufacturer | >>> | 2 Negative | 4,2 % |
| Total per sample: n = 48 | | Success: 98 % | | |
| B | (2) GA Generic Assays | >>> | 5 Negative | 10 % |
| | (49) BioVendor | >>> | 1 Negative | 2,1 % |
| | (52) Dynex | >>> | 2 Negative | 4,2 % |
| | (66) DRG | >>> | 1 Negative | 2,1 % |
| | (87) Euroimmun | >>> | 25 Negative | 52 % |
| | (135) OrgenTec | >>> | 4 Negative | 8,3 % |
| | (191) D-tek | >>> | 8 Negative | 17 % |
| | (999) another manufacturer | >>> | 2 Negative | 4,2 % |
| Total per sample: n = 48 | | Success: 100 % | | |

Total success: 98 %

(453) SMA

| | | | | |
|--------------------------|-----------------------------|----------------|---|---------------|
| A | (87) Euroimmun | >>> | 29 Negative | 53 % |
| | (115) BioSystems | >>> | 6 Negative | 11 % |
| | (148) Aesku.lab Diagnostika | >>> | 1 Negative | 1,8 % |
| | (191) D-tek | >>> | 1 Negative | 1,8 % |
| | (211) INOVA Diagnostics | >>> | 16 Negative | 29 % |
| | (998) home-made | >>> | 1 Negative | 1,8 % |
| | (999) another manufacturer | >>> | 1 Negative | 1,8 % |
| Total per sample: n = 55 | | Success: 100 % | | |
| B | (87) Euroimmun | >> | 26 Negative 2 Inconclusive result (borderline) | 47 % 3,6 % |
| | | | 1 Positive | 1,8 % |
| | (115) BioSystems | >>> | 6 Negative | 11 % |
| | (148) Aesku.lab Diagnostika | >>> | 1 Negative | 1,8 % |
| | (191) D-tek | >>> | 1 Negative | 1,8 % |
| | (211) INOVA Diagnostics | >>> | 16 Negative | 29 % |
| | (998) home-made | >>> | 1 Negative | 1,8 % |
| | (999) another manufacturer | >>> | 1 Negative | 1,8 % |
| Total per sample: n = 55 | | Success: 95 % | | |

Total success: 95 %