

|      |   |   |
|------|---|---|
| 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>(461) anti-cardiolipin screening</b> |                             |                |    |          |                  |
| A                                       | (38) IL                     | >>>            | 1  | Negative | 5,3 %            |
|   | (135) OrgenTec              | >>>            | 12 | Negative | 63 %             |
|   | (139) BL Diagnostics        | >>>            | 1  | Negative | 5,3 %            |
|   | (148) Aesku.lab Diagnostika | >>>            | 5  | Negative | 26 %             |
| Total per sample: n = 19                |                             | Success: 100 % |    |          |                  |
| B                                       | (38) IL                     | >>>            | 1  | Positive | 5,3 %            |
|   | (135) OrgenTec              | >>>            | 12 | Positive | 63 %             |
|   | (139) BL Diagnostics        | >>>            | 1  | Positive | 5,3 %            |
|   | (148) Aesku.lab Diagnostika | >>>            | 5  | Positive | 26 %             |
| Total per sample: n = 19                |                             | Success: 100 % |    |          |                  |
| Total success: 100 %                    |                             |                |    |          |                  |

**(463) anti-cardiolipin IgG**

|                          |                             |                |    |          |       |
|--------------------------|-----------------------------|----------------|----|----------|-------|
| A                        | (5) Dialab                  | >>>            | 1  | Negative | 1,8 % |
|                          | (32) Human                  | >>>            | 1  | Negative | 1,8 % |
|                          | (38) IL                     | >>>            | 2  | Negative | 3,6 % |
|                          | (87) Euroimmun              | >>>            | 2  | Negative | 3,6 % |
|                          | (115) BioSystems            | >>>            | 2  | Negative | 3,6 % |
|                          | (135) OrgenTec              | >>>            | 28 | Negative | 50 %  |
|                          | (139) BL Diagnostics        | >>>            | 4  | Negative | 7,1 % |
|                          | (148) Aesku.lab Diagnostika | >>>            | 6  | Negative | 11 %  |
|                          | (211) INOVA Diagnostics     | >>>            | 4  | Negative | 7,1 % |
|                          | (999) another manufacturer  | >>>            | 6  | Negative | 11 %  |
| Total per sample: n = 56 |                             | Success: 100 % |    |          |       |
| B                        | (5) Dialab                  | >>>            | 1  | Positive | 1,8 % |
|                          | (32) Human                  | >>>            | 1  | Negative | 1,8 % |
|                          | (38) IL                     | >>>            | 2  | Positive | 3,6 % |
|                          | (87) Euroimmun              | >>>            | 2  | Positive | 3,6 % |
|                          | (115) BioSystems            | >>>            | 2  | Positive | 3,6 % |
|                          | (135) OrgenTec              | >>>            | 28 | Positive | 50 %  |
|                          | (139) BL Diagnostics        | >>>            | 4  | Positive | 7,1 % |
|                          | (148) Aesku.lab Diagnostika | >>>            | 6  | Positive | 11 %  |
|                          | (211) INOVA Diagnostics     | >>>            | 4  | Positive | 7,1 % |
|                          | (999) another manufacturer  | >>>            | 6  | Positive | 11 %  |
| Total per sample: n = 56 |                             | Success: 98 %  |    |          |       |
| Total success: 98 %      |                             |                |    |          |       |

**(464) anti-cardiolipin IgM**

|                          |                             |                |    |          |       |
|--------------------------|-----------------------------|----------------|----|----------|-------|
| A                        | (5) Dialab                  | >>>            | 1  | Negative | 1,8 % |
|                          | (32) Human                  | >>>            | 1  | Negative | 1,8 % |
|                          | (38) IL                     | >>>            | 2  | Negative | 3,6 % |
|                          | (87) Euroimmun              | >>>            | 2  | Negative | 3,6 % |
|                          | (115) BioSystems            | >>>            | 2  | Negative | 3,6 % |
|                          | (135) OrgenTec              | >>>            | 27 | Negative | 49 %  |
|                          | (139) BL Diagnostics        | >>>            | 4  | Negative | 7,3 % |
|                          | (148) Aesku.lab Diagnostika | >>>            | 6  | Negative | 11 %  |
|                          | (211) INOVA Diagnostics     | >>>            | 4  | Negative | 7,3 % |
|                          | (999) another manufacturer  | >>>            | 6  | Negative | 11 %  |
| Total per sample: n = 55 |                             | Success: 100 % |    |          |       |
| B                        | (5) Dialab                  | >>>            | 1  | Negative | 1,8 % |
|                          | (32) Human                  | >>>            | 1  | Positive | 1,8 % |
|                          | (38) IL                     | >>>            | 2  | Negative | 3,6 % |
|                          | (87) Euroimmun              | >>>            | 2  | Negative | 3,6 % |
|                          | (115) BioSystems            | >>>            | 2  | Negative | 3,6 % |
|                          | (135) OrgenTec              | >>>            | 27 | Negative | 49 %  |
|                          | (139) BL Diagnostics        | >>>            | 4  | Negative | 7,3 % |
|                          | (148) Aesku.lab Diagnostika | >>>            | 6  | Negative | 11 %  |
|                          | (211) INOVA Diagnostics     | >>>            | 4  | Negative | 7,3 % |
|                          | (999) another manufacturer  | >>>            | 6  | Negative | 11 %  |
| Total per sample: n = 55 |                             | Success: 98 %  |    |          |       |
| Total success: 98 %      |                             |                |    |          |       |

**(465) anti-beta2-GP 1 screening**

|   |                |     |   |          |       |
|---|----------------|-----|---|----------|-------|
| A | (5) Dialab     | >>> | 2 | Negative | 14 %  |
|   | (38) IL        | >>> | 1 | Negative | 7,1 % |
|   | (135) OrgenTec | >>> | 7 | Negative | 50 %  |

## EQA round: APLA1/18 - Antiphospholipid Antibodies

Dead line: 05.04.2018

## Test

| Sample                   | Group                       | N              | Result         | N <sub>rel</sub> |
|--------------------------|-----------------------------|----------------|----------------|------------------|
| A                        | (139) BL Diagnostics        | >>>            | 2 Negative     | 14 %             |
|                          | (148) Aesku.lab Diagnostika | >>>            | 2 Negative     | 14 %             |
|                          | Total per sample: n = 14    |                | Success: 100 % |                  |
| B                        | (5) Dialab                  | >>>            | 2 Positive     | 14 %             |
|                          | (38) IL                     | >>>            | 1 Positive     | 7,1 %            |
|                          | (135) OrgenTec              | >>>            | 7 Positive     | 50 %             |
|                          | (139) BL Diagnostics        | >>>            | 2 Positive     | 14 %             |
|                          | (148) Aesku.lab Diagnostika | >>>            | 2 Positive     | 14 %             |
| Total per sample: n = 14 |                             | Success: 100 % |                |                  |
| Total success: 100 %     |                             |                |                |                  |

**(467) anti-beta2-GP 1 IgG**

|                            |                             |                |             |       |
|----------------------------|-----------------------------|----------------|-------------|-------|
| A                          | (32) Human                  | >>>            | 1 Negative  | 2,0 % |
|                            | (38) IL                     | >>>            | 2 Negative  | 4,0 % |
|                            | (87) Euroimmun              | >>>            | 2 Negative  | 4,0 % |
|                            | (115) BioSystems            | >>>            | 2 Negative  | 4,0 % |
|                            | (135) OrgenTec              | >>>            | 29 Negative | 58 %  |
|                            | (139) BL Diagnostics        | >>>            | 3 Negative  | 6,0 % |
|                            | (148) Aesku.lab Diagnostika | >>>            | 3 Negative  | 6,0 % |
|                            | (211) INOVA Diagnostics     | >>>            | 5 Negative  | 10 %  |
|                            | (999) another manufacturer  | >>>            | 3 Negative  | 6,0 % |
| Total per sample: n = 50   |                             | Success: 100 % |             |       |
| B                          | (32) Human                  | >>>            | 1 Positive  | 2,0 % |
|                            | (38) IL                     | >>>            | 2 Positive  | 4,0 % |
|                            | (87) Euroimmun              | >>>            | 2 Positive  | 4,0 % |
|                            | (115) BioSystems            | >>>            | 2 Positive  | 4,0 % |
|                            | (135) OrgenTec              | >>>            | 29 Positive | 58 %  |
|                            | (139) BL Diagnostics        | >>>            | 3 Positive  | 6,0 % |
|                            | (148) Aesku.lab Diagnostika | >>>            | 3 Positive  | 6,0 % |
|                            | (211) INOVA Diagnostics     | >>>            | 5 Positive  | 10 %  |
| (999) another manufacturer | >>>                         | 3 Positive     | 6,0 %       |       |
| Total per sample: n = 50   |                             | Success: 100 % |             |       |
| Total success: 100 %       |                             |                |             |       |

**(468) anti-beta2-GP 1 IgM**

|                            |                             |                |             |                                    |       |
|----------------------------|-----------------------------|----------------|-------------|------------------------------------|-------|
| A                          | (32) Human                  | >>>            | 1 Negative  | 2,1 %                              |       |
|                            | (38) IL                     | >>>            | 2 Negative  | 4,2 %                              |       |
|                            | (87) Euroimmun              | >>>            | 1 Negative  | 2,1 %                              |       |
|                            | (115) BioSystems            | >>>            | 2 Negative  | 4,2 %                              |       |
|                            | (135) OrgenTec              | >>>            | 28 Negative | 58 %                               |       |
|                            | (139) BL Diagnostics        | >>>            | 4 Negative  | 8,3 %                              |       |
|                            | (148) Aesku.lab Diagnostika | >>>            | 3 Negative  | 6,3 %                              |       |
|                            | (211) INOVA Diagnostics     | >>>            | 5 Negative  | 10 %                               |       |
| (999) another manufacturer | >>>                         | 2 Negative     | 4,2 %       |                                    |       |
| Total per sample: n = 48   |                             | Success: 100 % |             |                                    |       |
| B                          | (32) Human                  | >>>            | 1 Negative  | 2,1 %                              |       |
|                            | (38) IL                     | >>>            | 2 Negative  | 4,2 %                              |       |
|                            | (87) Euroimmun              | >>>            | 1 Negative  | 2,1 %                              |       |
|                            | (115) BioSystems            | >>>            | 2 Negative  | 4,2 %                              |       |
|                            | (135) OrgenTec              | >>>            | 26 Negative | 54 %                               |       |
|                            |                             |                |             | 2 Inconclusive result (borderline) | 4,2 % |
|                            | (139) BL Diagnostics        | >>>            | 4 Negative  | 8,3 %                              |       |
|                            | (148) Aesku.lab Diagnostika | >>>            | 3 Negative  | 6,3 %                              |       |
|                            | (211) INOVA Diagnostics     | >>>            | 5 Negative  | 10 %                               |       |
| (999) another manufacturer | >>>                         | 2 Negative     | 4,2 %       |                                    |       |
| Total per sample: n = 48   |                             | Success: 96 %  |             |                                    |       |
| Total success: 96 %        |                             |                |             |                                    |       |