

Summary statistics - qualitative results

(Groups: measurement principle)

EQA round: VIB1/22 - General Immunohistochemistry - Staining

Deadline: 06.05.2022

| | | |
|------|---|---|
| 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 _{rel} |
|--|----------|-----|--------------------------------|------------------|
| (1120) Sample A - staining | | | | |
| EQA | (1) MSH6 | 1 | 0 points (unacceptable result) | 1,3 % |
| | | > | 1 3 points (acceptable result) | 1,3 % |
| | | > | 1 4 points (acceptable result) | 1,3 % |
| | | >>> | 20 6 points (excellent result) | 26 % |
| | (2) Ki67 | 4 | 0 points (unacceptable result) | 5,3 % |
| | | > | 8 3 points (acceptable result) | 11 % |
| | | > | 1 4 points (acceptable result) | 1,3 % |
| | | >>> | 1 5 points (excellent result) | 1,3 % |
| | | >>> | 39 6 points (excellent result) | 51 % |
| ----- Total per sample: n = 76 ----- Success: 93 % ----- | | | | |

Total success: 93 %

(1121) Sample B - staining

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|--|-----------|-----|--------------------------------|-------|
| EQA | (1) SATB2 | > | 2 3 points (acceptable result) | 2,9 % |
| | | > | 2 4 points (acceptable result) | 2,9 % |
| | | >>> | 2 5 points (excellent result) | 2,9 % |
| | | >>> | 11 6 points (excellent result) | 16 % |
| | (2) CDX2 | 2 | 0 points (unacceptable result) | 2,9 % |
| | | > | 2 3 points (acceptable result) | 2,9 % |
| | | >>> | 28 6 points (excellent result) | 41 % |
| | (3) CK20 | 2 | 0 points (unacceptable result) | 2,9 % |
| | | >>> | 18 6 points (excellent result) | 26 % |
| ----- Total per sample: n = 69 ----- Success: 94 % ----- | | | | |

Total success: 94 %

(1122) Sample C - staining

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|--|------------|-----|--------------------------------|-------|
| EQA | (1) CD23 | > | 3 3 points (acceptable result) | 7,7 % |
| | | > | 1 4 points (acceptable result) | 2,6 % |
| | | >>> | 1 5 points (excellent result) | 2,6 % |
| | | >>> | 23 6 points (excellent result) | 59 % |
| | (2) bcl-6 | 1 | 0 points (unacceptable result) | 2,6 % |
| | | >>> | 2 6 points (excellent result) | 5,1 % |
| | (3) CD 79a | > | 1 3 points (acceptable result) | 2,6 % |
| | | >>> | 7 6 points (excellent result) | 18 % |
| ----- Total per sample: n = 39 ----- Success: 97 % ----- | | | | |

Total success: 97 %

(1123) Sample D - staining

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|--|--------------|-----|--------------------------------|-------|
| EQA | (1) TTF1 | 1 | 0 points (unacceptable result) | 1,4 % |
| | | > | 5 3 points (acceptable result) | 7,1 % |
| | | > | 2 4 points (acceptable result) | 2,9 % |
| | | >>> | 1 5 points (excellent result) | 1,4 % |
| | | >>> | 43 6 points (excellent result) | 61 % |
| | (2) Napsin A | >>> | 2 6 points (excellent result) | 2,9 % |
| | (3) CK 7 | 1 | 0 points (unacceptable result) | 1,4 % |
| | | > | 1 3 points (acceptable result) | 1,4 % |
| | | >>> | 14 6 points (excellent result) | 20 % |
| ----- Total per sample: n = 70 ----- Success: 97 % ----- | | | | |

Total success: 97 %

(1124) Sample E - staining

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|--|---------------|-----|--------------------------------|-------|
| EQA | (1) Cyclin D1 | > | 1 3 points (acceptable result) | 1,4 % |
| | | >>> | 1 5 points (excellent result) | 1,4 % |
| | | >>> | 23 6 points (excellent result) | 32 % |
| | (2) p63 | 4 | 0 points (unacceptable result) | 5,6 % |
| | | > | 2 3 points (acceptable result) | 2,8 % |
| | | >>> | 2 5 points (excellent result) | 2,8 % |
| | | >>> | 31 6 points (excellent result) | 44 % |
| | (3) p40 | > | 1 3 points (acceptable result) | 1,4 % |
| | | >>> | 1 5 points (excellent result) | 1,4 % |
| | | >>> | 5 6 points (excellent result) | 7,0 % |
| ----- Total per sample: n = 71 ----- Success: 94 % ----- | | | | |

Total success: 94 %