

EQA round: VIB1/24 - General Immunohistochemistry - Staining

Deadline: 24.5.2024

Setup: groups - M (staining used); Slovakia

AV = assigned value

N_{tot} = total number of the resultsN_{eva} = number of the results assessed

CVE = consensus of the experts

N_{rel} = relative number of the resultsN_{suc} = number of successful results

>>> ... expected result

S_{rel} = relative success

> ... acceptable result

± ... result not assessed

Test Sample Group	Frequency of the results				Success		
	AV	N _{tot}	N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]
(1120) Sample A - staining		12			12	12	100
EQA		12			12	12	100
(1) TTF-1	>	2	17	3 points (acceptable result)			
	CVE >>>	6	50	6 points (excellent result)			
(2) CK 7	CVE >>>	4	33	6 points (excellent result)			
(1121) Sample B - staining		12			12	12	100
EQA		12			12	12	100
(1) PRAME	CVE >>>	5	42	6 points (excellent result)			
(2) Inhibin	CVE >>>	7	58	6 points (excellent result)			
(1122) Sample C - staining		12			12	12	100
EQA		12			12	12	100
(1) SMA	CVE >>>	9	75	6 points (excellent result)			
(2) Desmin	CVE >>>	3	25	6 points (excellent result)			
(1123) Sample D - staining		12			12	10	83
EQA		12			12	10	83
(1) MLH1		2	17	0 points (unacceptable result)			
	>	2	17	3 points (acceptable result)			
	CVE >>>	7	58	6 points (excellent result)			
(2) Ki 67	CVE >>>	1	8,3	6 points (excellent result)			
(1124) Sample E - staining		12			12	12	100
EQA		12			12	12	100
(1) CD 3	>	1	8,3	3 points (acceptable result)			
	CVE >>>	10	83	6 points (excellent result)			
(2) CD 20	CVE >>>	1	8,3	6 points (excellent result)			