

**Summary statistics - qualitative results****EQA round: VIB1/23 - General Immunohistochemistry - Staining**

Deadline: 5.5.2023

Setup: groups - measurement principle

AV = assigned value  
 CVE = consensus of the experts  
 >>> ... expected result  
 > ... acceptable result  
 ± ... result not assessed

N<sub>tot</sub> = total number of the results  
 N<sub>rel</sub> = relative number of the results

N<sub>eva</sub> = number of the results assessed  
 N<sub>suc</sub> = number of successful results  
 S<sub>rel</sub> = relative success

Test Sample Group	AV	N <sub>tot</sub>	N <sub>rel</sub>	Frequency of the results		N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]
				Result [%]				
(1120) Sample A - staining		79				79	77	97
<b>EQA</b>		79				79	77	97
(1) p16		1	1,3	0 points (unacceptable result)				
	>	6	7,6	3 points (acceptable result)				
	CVE >>>	60	76	6 points (excellent result)				
(2) p40		1	1,3	0 points (unacceptable result)				
	CVE >>>	3	3,8	6 points (excellent result)				
(3) p63		>	1	1,3	3 points (acceptable result)			
	CVE >>>	7	8,9	6 points (excellent result)				
(1121) Sample B - staining		77				77	73	95
<b>EQA</b>		77				77	73	95
(1) S-100		3	3,9	0 points (unacceptable result)				
	>	8	10	3 points (acceptable result)				
	CVE >>>	58	75	6 points (excellent result)				
(2) SOX10		1	1,3	0 points (unacceptable result)				
	>	2	2,6	3 points (acceptable result)				
	CVE >>>	5	6,5	6 points (excellent result)				
(1122) Sample C - staining		78				78	77	99
<b>EQA</b>		78				78	77	99
(1) CK 7		1	1,3	0 points (unacceptable result)				
	>	7	9	3 points (acceptable result)				
	CVE >>>	59	76	6 points (excellent result)				
(2) CK AE1/AE3		>	3	3,8	3 points (acceptable result)			
	CVE >>>	8	10	6 points (excellent result)				
(1123) Sample D - staining		61				61	59	97
<b>EQA</b>		61				61	59	97
(1) PAX-8		2	3,3	0 points (unacceptable result)				
	>	14	23	3 points (acceptable result)				
	CVE >>>	1	1,6	5 points (excellent result)				
	CVE >>>	33	54	6 points (excellent result)				
(2) WT-1		>	5	8,2	3 points (acceptable result)			
	CVE >>>	6	9,8	6 points (excellent result)				
(1124) Sample E - staining		76				76	74	97
<b>EQA</b>		76				76	74	97
(1) chromogranin		2	2,6	0 points (unacceptable result)				
	>	1	1,3	3 points (acceptable result)				
	CVE >>>	61	80	6 points (excellent result)				
(2) synaptophysin		>	1	1,3	3 points (acceptable result)			
	CVE >>>	7	9,2	6 points (excellent result)				
(3) CD 56		CVE >>>	4	5,3	6 points (excellent result)			