

## EQA round: VIB2/23 - General Immunohistochemistry - Staining

Deadline: 10.11.2023

Setup: groups - M (staining used); Slovakia

AV = assigned value

N<sub>tot</sub> = total number of the resultsN<sub>eva</sub> = number of the results assessedN<sub>rel</sub> = relative number of the resultsN<sub>suc</sub> = number of successful results

&gt;&gt;&gt; ... expected result

S<sub>rel</sub> = relative success

&gt; ... acceptable result

± ... result not assessed

Test Sample Group	Frequency of the results				Success		
	AV	N <sub>tot</sub>	N <sub>rel</sub> [%]	Result	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]
<b>(1120) Sample A - staining</b>		13			13	12	92
<b>EQA</b>		13			13	12	92
(1) CK 5	CVE >>>	2	15	6 points (excellent result)			
(2) CK 5/6	>	2	15	3 points (acceptable result)			
	CVE >>>	7	54	6 points (excellent result)			
(3) CK HMW		1	7,7	0 points (unacceptable result)			
	CVE >>>	1	7,7	6 points (excellent result)			
<b>(1121) Sample B - staining</b>		13			13	12	92
<b>EQA</b>		13			13	12	92
(1) DOG-1	>	3	23	3 points (acceptable result)			
	CVE >>>	3	23	6 points (excellent result)			
(2) c-kit		1	7,7	0 points (unacceptable result)			
(3) CK AE1/AE3	>	1	7,7	3 points (acceptable result)			
	CVE >>>	5	38	6 points (excellent result)			
<b>(1122) Sample C - staining</b>		13			13	12	92
<b>EQA</b>		13			13	12	92
(1) Ep-CAM	CVE >>>	1	7,7	6 points (excellent result)			
(2) CD 10		1	7,7	0 points (unacceptable result)			
	>	3	23	3 points (acceptable result)			
	CVE >>>	8	62	6 points (excellent result)			
<b>(1123) Sample D - staining</b>		13			13	13	100
<b>EQA</b>		13			13	13	100
(1) NKX3.1	>	1	7,7	3 points (acceptable result)			
	CVE >>>	8	62	6 points (excellent result)			
(2) PSA	CVE >>>	4	31	6 points (excellent result)			
<b>(1124) Sample E - staining</b>		13			13	11	85
<b>EQA</b>		13			13	11	85
(1) CD 138		2	15	0 points (unacceptable result)			
	>	1	7,7	3 points (acceptable result)			
	CVE >>>	8	62	6 points (excellent result)			
(2) CD 79a	CVE >>>	1	7,7	6 points (excellent result)			
(3) CD 20	CVE >>>	1	7,7	6 points (excellent result)			