

EQA round: IHC2/24 - Immunohistochemistry - Detection of HER-2/neu

Deadline: 6.9.2024

Setup: Slovakia

AV = assigned value	N _{tot} = total number of the results	N _{eva} = number of the results assessed
CVE = consensus of the experts	N _{rel} = relative number of the results	N _{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} [%]
(601) A1 expression HER-2/neu		15		15	15	100
Slide		15		15	15	100
All results	CVE >>>	15	100 Strong positive (3+)	15	15	100
(602) A2 expression HER-2/neu		15		15	15	100
Slide		15		15	15	100
All results	CVE >>>	12	80 Negative (0)			
	>	3	20 Negative (1+)			
(603) A3 expression HER-2/neu		15		15	12	80
Slide		15		15	12	80
All results		3	20 Negative (1+)			
	CVE >>>	12	80 Weak positive (2+)			
(606) B1 expression HER-2/neu		15		15	12	80
Slide		15		15	12	80
All results		3	20 Negative (1+)			
	CVE >>>	12	80 Weak positive (2+)			
(607) B2 expression HER-2/neu		15		15	15	100
Slide		15		15	15	100
All results	CVE >>>	2	13 Weak positive (2+)			
	CVE >>>	13	87 Strong positive (3+)			
(608) B3 expression HER-2/neu		15		0		
Slide		15		0		
All results		± 7	47 Negative (1+)			
		± 8	53 Weak positive (2+)			
(611) C1 expression HER-2/neu		15		15	14	93
Slide		15		15	14	93
All results		1	6,7 Negative (1+)			
	CVE >>>	13	87 Weak positive (2+)			
	>	1	6,7 Strong positive (3+)			
(612) C2 expression HER-2/neu		15		15	15	100
Slide		15		15	15	100
All results	CVE >>>	9	60 Negative (0)			
	CVE >>>	6	40 Negative (1+)			
(613) C3 expression HER-2/neu		15		15	14	93
Slide		15		15	14	93
All results		1	6,7 Negative (1+)			
	CVE >>>	9	60 Weak positive (2+)			
	CVE >>>	5	33 Strong positive (3+)			
(616) D1 expression HER-2/neu		15		15	15	100
Slide		15		15	15	100
All results	CVE >>>	12	80 Negative (0)			
	CVE >>>	3	20 Negative (1+)			
(617) D2 expression HER-2/neu		15		0		
Slide		15		0		
All results		± 10	67 Negative (1+)			
		± 5	33 Weak positive (2+)			
(618) D3 expression HER-2/neu		15		15	14	93
Slide		15		15	14	93
All results		1	6,7 Negative (1+)			
	CVE >>>	13	87 Weak positive (2+)			
	>	1	6,7 Strong positive (3+)			
(621) E1 expression HER-2/neu		15		15	14	93
Slide		15		15	14	93
All results	CVE >>>	12	80 Negative (0)			
	CVE >>>	2	13 Negative (1+)			
		1	6,7 Weak positive (2+)			
(622) E2 expression HER-2/neu		15		15	14	93
Slide		15		15	14	93
All results	CVE >>>	7	47 Negative (0)			
	CVE >>>	7	47 Negative (1+)			
		1	6,7 Weak positive (2+)			
(623) E3 expression HER-2/neu		15		15	15	100
Slide		15		15	15	100
All results	CVE >>>	15	100 Negative (0)			