

SUPPLEMENTARY INFORMATION

Virchows Archiv

Concordance of laboratory assays for claudin 18.2 in gastric cancer tissue samples: independent proficiency testing and a descriptive non-interventional study

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Supplementary Table 1 Results of the IPT for the 10 cases selected for the OPT

Case	Result	Reference value	LP (43-14A LDT)	P1 (43-14A IVD)	P2 (43-14A IVD)	P3 (43-14A IVD)	P4 (43-14A IVD)	P5 (43-14A LDT)	P6 (43-14A IVD)
1	CLDN18.2 status	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
	% staining	17%	50%	5%	5%	10%	15%	n.d.	15%
2	CLDN18.2 status	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Positive
	% staining	89%	100%	90%	80%	85%	90%	n.d.	90%
3	CLDN18.2 status	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
	% staining	26%	50%	20%	20%	30%	25%	20%	20%
4	CLDN18.2 status	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Positive
	% staining	98%	100%	100%	95%	100%	90%	n.d.	100%
5	CLDN18.2 status	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Positive
	% staining	93%	100%	90%	95%	90%	90%	n.d.	90%
6	CLDN18.2 status	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
	% staining	26%	50%	40%	40%	10%	15%	10%	20%
7	CLDN18.2 status	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Positive
	% staining	93%	100%	95%	90%	95%	90%	n.d.	90%
8	CLDN18.2 status	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Positive
	% staining	84%	100%	80%	90%	75%	80%	n.d.	80%
9	CLDN18.2 status	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
	% staining	49%	50%	60%	70%	40%	50%	40%	30%
10	CLDN18.2 status	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Positive
	% staining	81%	80%	80%	90%	80%	n.d	n.d	75%

CLDN18.2, claudin 18.2; IPT, independent proficiency test; IVD, in vitro diagnostic; LDT, laboratory-developed test; LP, lead panel; n.d., not determined; OPT, open proficiency test; P, panel