

Nordic immunohistochemical Quality Control

Institute of Pathology, Aalborg University Hospital, Ladegaardsgade 3, P.O.Box 561, DK-9100 Aalborg, Denmark

Scheme 2016, Assessment Run 47

Aalborg, 2th April 2016

Dear participant

Please find enclosed pairs of unstained sections according to your submitted protocols. If you are in any doubt, please read the details on the website: www.nordiqc.org, or send us an e-mail: nordiqc@rn.dk. Also inform us if slides are missing.

Please note your three digit participant number (NQC...) shown on the address label. This number **must** be indicated on all new slide labels and used for any communication with NordiQC.

Stain the sections according to your protocol (only one protocol for each marker), and return for *each* marker <u>one</u> stained slide - marked with your participant number - to NordiQC at the above address not later than **3**th **May**. Keep the remaining NordiQC slides to serve as a control set.

<u>In-house controls shall, if possible be placed on the NordiQC slide. Batch in-house controls</u> (separate control slides) shall NOT be submitted to NordiQC.

Submitted sections are stored by NordiQC for future documentation and will not be returned to the laboratories. However, the laboratories can request their stained sections for review in case their control set is lost.

The general results are available on the website on 8th July. Examples of optimal as well as insufficient stains will be illustrated (anonymously) and the corresponding methods described.

Protocols giving optimal results will be published on the NordiQC website. Monographs describing the relevant epitopes and the expected staining patterns are available on the website.

Also on 8th July each laboratory will receive an e-mail with their individual assessment scores and (particularly in case of borderline or poor marks) comments to the stains and suggestions for protocol improvement.

Best regards,

NordiQC

Contents of the multitissue sections

Top row closest to the glass label.

2 3 4	3 4 5	1 2 3 4 5	2 3 4 5 6	1 2 3 4 5 6 7
CD117: 1: Appendix 2: Desmoid tumour 3-4: GIST	CEA: 1: Appendix 2: Liver 3: Colon adenocarcinoma 4-5: Urothelial carcinoma	CyD1 / SOX11: 1-2: Tonsil 3: B-CLL 4-5: Mantle cell lymphoma	CK20: 1: Appendix 2: Liver 3: Gastric corpus 4: Colon adenocarcinoma 5: Merkel cell tumour 6: Urothelial carcinoma	CK-Pan: 1: Esophagus 2: Liver 3: Small cell lung carcinoma 4: Tonsil 5: Lung adenocarcinoma 6: Lung squamus cell carcinoma 7: Renal clear cell carcinoma