

Nordic immunohistochemical Quality Control

Institute of Pathology, Aalborg University Hospital, Ladegaardsgade 3, 9000 Aalborg, Denmark

## Scheme 2017, Assessment Run 50

Aalborg, 29<sup>th</sup> March 2017

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: <u>www.nordiqc.org</u>, or send us an e-mail: <u>nordiqc@rn.dk</u>. 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 **1**<sup>th</sup> **May**. Keep the remaining NordiQC slides to serve as a control set.

In-house controls shall, if possible be placed on the NordiQC slide. Batch in-house controls (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 10<sup>th</sup> 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 10<sup>th</sup> 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.

1 2 3 4 5	1 3 4 5 6		1 2 3 4 5	1 2 3 4 5 6	1 2 3 4 5
CD23:	CK19:	ERG:	MSH2:	S100:	SMH:
1-2: Tonsil	1: Thyroid gland	1: Tonsil	1: Tonsil	1: Appendix	1:Tonsil
3: Mantle cell	2: Esophagus	2: Appendix	2: Appendix	2: Tonsil	2: Esophagus
lymphoma	3: Colon	3: Prostate	3-5: Colon	3: Schwannoma	3: Breast hyperplasia
4-5: B-CLL	4: Thyroid papillary	hyperplasia	adenocarcinoma	4-5: Malignant	4: Breast DCIS
	carcinoma	4-5: Prostate		melanoma	5: Breast ductal
	5: Breast carcinoma	carcinoma		6: Colon	carcinoma
	6: Neuroendocrine			adenocarcinoma	
	carcinoma				