Nordic Immunohistochemical Quality Control
Department of Pathology, Aalborg University Hospital, Hospitalsbyen 5, DK-9260 Gistrup, Denmark

Recommended protocol for MLH1

Obtained in run 76

26 Nov 2025

Immunostainer

Type:	Ventana Benchmark Ultra

Primary antibody

Clone:	G168-15
Producer:	Biocare Medical
Product no. / lot no.:	CM 220 AK, BK, CK / 101524A-3
Diluent:	Antibody Dilution Buffer
Diluent producer / no.:	Ventana / ABD250
Dilution factor:	1:50
Incubation time / temperature:	32 min. / 36°C

Epitope retrieval, HIER

Device:	On Board / On Machine
Buffer:	Ventana Ultra CC1
Heating time at max. temp.:	48 min.
Maximum heating temp.:	100°C

Visualization system

Producer:	Ventana
Product / no:	OptiView DAB IHC Detection Kit / 760-700
Incubation time linker:	8 min.
Incubation time polymer:	8 min.
Amplifier:	OptiView Amplification Kit
Incubation time amplifier:	4+4 min.
Incubation temperature:	37°C

Chromogen

Producer:	Ventana
Product / no:	OptiView DAB IHC Detection Kit / 760-700
Incubation time / temperature:	8 min. / 37°C
Enhancement:	CuSO4

Disclaimer:
NordiQC makes every attempt to provide accurate and up-to-date information, yet NordiQC does not make any claim or warranty regarding the accuracy of the provided information nor does it represent that the contents of the web site and protocols reflect

the most recent developments in immunohistochemistry at any point in time.