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

Recommended protocol for MLA

Obtained in run 74

16 Apr 2025

Immunostainer

Type:	Ventana Benchmark Ultra Plus

Primary antibody

Clone:	EP43
Producer:	Cell Marque
Product no. / lot no.:	AC-0041 / 230102970
Diluent:	REAL Antibody Diluent
Diluent producer / no.:	Dako / S2022
Dilution factor:	1:25
Incubation time / temperature:	20 min. / 36°C

Epitope retrieval, HIER

Device:	On Board / On Machine
Buffer:	Ventana Ultra CC1
Heating time at max. temp.:	32 min.
Maximum heating temp.:	100°C

Epitope retrieval, proteolysis

Enzyme:	Protease 3
Enzyme producer / no:	Ventana / 760-2020
Incubation time / temp:	4 min. / 36°C

Visualization system

Producer:	Ventana
Product / no:	OptiView DAB IHC Detection Kit / 760-700
Incubation time linker:	8 min.
Incubation time polymer:	8 min.
Incubation temperature:	36°C

Chromogen

Producer:	Ventana
Product / no:	OptiView DAB IHC Detection Kit / 760-700
Incubation time / temperature:	8 min. / 36°C
Enhancement:	CuSO4

Disclaimer:

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