Nordic Immunohistochemical Quality Control
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Recommended protocol for HER2 IHC

Obtained in run B39

31 Dec 2024

Immunostainer

Type:	Ventana Benchmark Ultra

Primary antibody

Clone:	SP3
Producer:	Thermo Scientific
Product no. / lot no.:	RM-9103S / 9103S2005C
Diluent:	BrightDiluent
Diluent producer / no.:	Immunologic / UD09-500
Dilution factor:	1:160
Incubation time / temperature:	32 min. / 36°C

Epitope retrieval, HIER

Device:	On Board / On Machine
Buffer:	Ventana Ultra CC1
Heating time at max. temp.:	64 min.
Maximum heating temp.:	95°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:	8+4 min.
Incubation temperature:	36°C

Chromogen

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

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