Nordic Immunohistochemical Quality Control
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Recommended protocol for Smad4

Obtained in run 57

28 Aug 2019

Immunostainer

Type:	Ventana Benchmark Ultra

Primary antibody

Clone:	EP618Y
Producer:	Abcam
Product no. / lot no.:	ab40759 / GR3232705-2
Diluent:	Antibody Diluent with Casein
Diluent producer / no.:	Ventana / 760-219
Dilution factor:	1:100
Incubation time / temperature:	32 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

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

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