Nordic Immunohistochemical Quality Control
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Recommended protocol for Smad4

Obtained in run 57

20 Aug 2019

Immunostainer

Type:	Dako Autostainer Link 48 +

Primary antibody

Clone:	EP618Y
Producer:	Abcam
Product no. / lot no.:	ab40759 / GR3232705-2
Diluent:	Antibody Diluent
Diluent producer / no.:	Dako / S2022
Dilution factor:	1:500
Incubation time / temperature:	30 min. / 23°C

Epitope retrieval, HIER

Device:	PT-link / PT-module
Buffer:	Dako TRS High pH (3-1)
Heating time at max. temp.:	20 min.
Maximum heating temp.:	97°C

Visualization system

Producer:	Dako
Product / no:	EnVision FLEX / K8000/SM802
Linker:	Linker, Rabbit
Incubation time linker:	15 min.
Incubation time polymer:	20 min.
Incubation temperature:	23°C

Chromogen

Producer:	Dako
Product / no:	DAB+ / DM827 / DM823 / K800
Incubation time / temperature:	10 min. / 23°C
Enhancement:	None

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