

Recommended protocol for Smad4

Obtained in run 57

26 Aug 2019

Immunostainer

Type: Ventana Benchmark Ultra

Primary antibody

Clone: EP618Y
Producer: Epitomics
Product no. / lot no.: 1676-1 / YH092604C
Diluent: Antibody Diluent
Diluent producer / no.: Dako / S2022
Dilution factor: 1:300
Incubation time / temperature: 32 min. / 36°C

Epitope retrieval, HIER

Device: On Board / On Machine
Buffer: Ventana Ultra CC1
Heating time at max. temp.: 20 min.
Maximum heating temp.: 99°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: UltraView Universal DAB Detection Kit / 760-500
Incubation time polymer: 8 min.
Amplifier: Ultraview/iView Amplification Kit
Incubation time amplifier: 8 min.
Incubation temperature: 36°C

Chromogen

Producer: Ventana
Product / no: ultraView Universal DAB Detection Kit / 760-500
Incubation time / temperature: 8 min. / 36°C
Enhancement: CuSO₄



Nordic Immunohistochemical Quality Control

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