

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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Nordic Immunohistochemical Quality Control

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