

## 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: CuSO<sub>4</sub>

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## **Nordic Immunohistochemical Quality Control**

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