**Nordic Immunohistochemical Quality Control**
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# Recommended protocol for S100

Obtained in run 59

19 Feb 2020

**Immunostainer**

| | |
|---|---|
| Type: | Ventana Benchmark Ultra |

**Primary antibody**

| | |
|---|---|
| Clone: | 4C4.9 |
| Producer: | Zytomed Systems |
| Product no. / lot no.: | MSK050-05 / T005-2 |
| Diluent: | Antibody Diluent |
| Diluent producer / no.: | Dako / S2022 |
| Dilution factor: | 1:400 |
| Incubation time / temperature: | 32 min. / 36°C |

**Epitope retrieval, HIER**

| | |
|---|---|
| Device: | On Board / On Machine |
| Buffer: | Ventana Ultra CC1 |
| Heating time at max. temp.: | 36 min. |
| Maximum heating temp.: | 95°C |

**Visualization system**

| | |
|---|---|
| Producer: | Ventana |
| Product / no: | UltraView Universal DAB Detection Kit / 760-500 |
| Incubation time polymer: | 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: | None |

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