**Nordic Immunohistochemical Quality Control**
Department of Pathology, Aalborg University Hospital, Hospitalsbyen 5, DK-9260 Gistrup, Denmark

# Recommended protocol for CEA

Obtained in run

12 Jul 2016

**Immunostainer**

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

**Primary antibody**

| | |
|---|---|
| Clone: | COL-1 |
| Producer: | Invitrogen |
| Product no. / lot no.: | 180057 / 1229691A |
| Diluent: | Antibody Diluent with Casein |
| Diluent producer / no.: | Ventana / 760-219 |
| Dilution factor: | 1:200 |
| Incubation time / temperature: | 32 min. / 36°C |

**Epitope retrieval, HIER**

| | |
|---|---|
| Device: | On Board / On Machine |
| Buffer: | Ventana Ultra CC1 |
| Heating time at max. temp.: | 32 min. |
| Maximum heating temp.: | 100°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 min. |
| Incubation temperature: | 37°C |

**Chromogen**

| | |
|---|---|
| Producer: | Ventana |
| Product / no: | OptiView DAB IHC Detection Kit / 760-700 |
| Incubation time / temperature: | 8 min. / 37°C |
| Enhancement: | CuSO4 |

**Disclaimer:**
NordiQC makes every attempt to provide accurate and up-to-date information, yet NordiQC does not make any claim or warranty regarding the accuracy of the provided information nor does it represent that the contents of the web site and protocols reflect

the most recent developments in immunohistochemistry at any point in time.