

Procedure: BMK iVIEW DAB Paraffin V.1 (Protocol Summary)**BenchMark IHC/ISH Staining Module****Health Care Corp. of St-Johns, 300 Prince Philip Drive St-Johns, Newfoundland A1B 3V6**

Protocol No	Protocol Name	Creation Date
46	ER STD 28	02/23/2006

- 1 Deparaffinization [Selected]
- 2 Cell Conditioning [Selected]
- 3 Conditioner #1 [Selected]
- 4 Mild CC1 [Selected]
- 5 Standard CC1 [Selected]
- 6 Antibody [Selected]
- 7 Apply One Drop of [ANTI-ER (6F11)] (Antibody), and Incubate for [28 Minutes]
- 8 A/B Block [Selected]
- 9 Counterstain [Selected]
- 10 Apply One Drop of [HEMATOXYLIN] (Counterstain), Apply Coverslip, and Incubate for [4 Minutes]
- 11 Post Counterstain [Selected]
- 12 Apply One Drop of [BLUING REAGENT] (Post Counterstain), Apply Coverslip, and Incubate for [4 Minutes]

* one drop is one reagent dispense

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Step No	Procedure Step
1	***** Select EZ Prep *****
2	***** Start Timed Steps *****
3	***** Mixers Off *****
4	Warmup Slide to 75 Deg C, and Incubate for 4 Minutes
5	Apply EZPrep Volume Adjust
6	Incubate for 4 Minutes
7	Rinse Slide +
8	Apply EZPrep Volume Adjust
9	Incubate for 4 Minutes
10	Rinse Slide +
11	Apply EZPrep Volume Adjust
12	Apply Coverslip
13	Warmup Slide to 76 Deg C, and Incubate for 4 Minutes
14	Rinse Slide +
15	Apply Depar Volume Adjust
16	Apply Coverslip
17	Disable Slide Heater
18	***** Mixers On *****
19	[Short - 8 Minute Conditioning]
20	Rinse Slide +
21	Apply Medium Cell Conditioner #1
22	Apply CC Long Coverslip
23	Warmup Slide to 95 Deg C, and Incubate for 8 Minutes
24	[Mild - 30 Minute Conditioning]
25	Apply Medium Cell Conditioner #1
26	Apply Coverslip
27	Warmup Slide to 100 Deg C, and Incubate for 4 Minutes
28	Apply Coverslip
29	Apply Cell Conditioner #1
30	Incubate for 4 Minutes
31	Apply Coverslip
32	Apply EZPrep CC Volume Adjust
33	Incubate for 4 Minutes
34	Apply Coverslip
35	Apply Medium Cell Conditioner #1
36	Incubate for 4 Minutes
37	Apply Coverslip
38	Apply Cell Conditioner #1
39	Incubate for 4 Minutes
40	[Standard - 60 Minute Conditioning]
41	Apply Coverslip
42	Apply Medium Cell Conditioner #1
43	Incubate for 4 Minutes
44	Apply Coverslip
45	Apply Cell Conditioner #1

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Step No	Procedure Step
46	Incubate for 4 Minutes
47	Apply Coverslip
48	Apply EZPrep CC Volume Adjust
49	Incubate for 4 Minutes
50	Apply Coverslip
51	Apply Medium Cell Conditioner #1
52	Incubate for 4 Minutes
53	Apply Coverslip
54	Apply Cell Conditioner #1
55	Incubate for 4 Minutes
56	Disable Slide Heater
57	Incubate for 8 Minutes
58	Rinse Slide +
59	Adjust Slide Volume
60	Apply Coverslip
61	***** Select Reaction Buffer *****
62	Warmup Slide to 37 Deg C, and Incubate for 2 Minutes
63	Rinse Slide +
64	Adjust Slide Volume
65	Apply One Drop of I-VIEW INHIBITOR, Apply Coverslip, and Incubate for 4 Minutes
66	Rinse Slide +
67	Adjust Slide Volume
68	Apply Coverslip
69	Apply One Drop of [ANTI-ER (6F11)] (Antibody), and Incubate for [28 Minutes]
70	Rinse Slide +
71	Adjust Slide Volume
72	Apply Coverslip
73	Rinse Slide +
74	Adjust Slide Volume
75	Apply One Drop of BLOCKER A, Apply Coverslip, and Incubate for 4 Minutes
76	Rinse Slide +
77	Adjust Slide Volume
78	Apply One Drop of BLOCKER B, Apply Coverslip, and Incubate for 4 Minutes
79	Apply One Drop of I-VIEW BIOTIN Ig, Apply Coverslip, and Incubate for 8 Minutes
80	Rinse Slide +
81	Adjust Slide Volume
82	Apply Coverslip
83	Rinse Slide +
84	Adjust Slide Volume
85	Apply One Drop of I-VIEW SA-HRP, Apply Coverslip, and Incubate for 8 Minutes
86	Rinse Slide +
87	Adjust Slide Volume
88	Apply Coverslip
89	Rinse Slide +
90	Adjust Slide Volume

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Step No	Procedure Step
91	Apply One Drop of I-VIEW DAB and One Drop of I-VIEW H2O2, Apply Coverslip, Incubate for 8 Minutes
92	Rinse Slide +
93	Adjust Slide Volume
94	Apply One Drop of I-VIEW COPPER, Apply Coverslip, and Incubate for 4 Minutes
95	Rinse Slide +
96	Adjust Slide Volume
97	Apply One Drop of [HEMATOXYLIN] (Counterstain), Apply Coverslip, and Incubate for [4 Minutes]
98	Rinse Slide +
99	Adjust Slide Volume
100	Apply One Drop of [BLUING REAGENT] (Post Counterstain), Apply Coverslip, and Incubate for [4 Minutes]
101	Rinse Slide +

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