**UW Medicine - Pathology**

6000-02-01-02

Peloris Processing Protocol

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| Adopted Date: 04/05/11Review Date: Revision Date:  |

PURPOSE

To document the protocols of specimen processing.

PROCEDURE

**PELORIS PROCESSOR**

**Protocol for Biopsy Run**

Name: UWMC-2HOUR

Type: CONVENTIONAL

Reagents Selected by: TYPE

Processing Time: 2:12:00

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Step | Reagent | Step Time | Temp | P/V | Stir | Drip |
| 1 | Formalin | 2 | Ambient | Ambient | Medium | 10 |
| 2 | 95 FLEX | 1 | Ambient | Ambient | Medium | 10 |
| 3 | 95 FLEX | 1 | Ambient | Ambient | Medium | 10 |
| 4 | ABS FLEX | 1 | Ambient | Ambient | Medium | 10 |
| 5 | ABS FLEX | 11 | 45 deg C | Ambient | Medium | 10 |
| 6 | ABS FLEX | 30 | 45 deg C | Ambient | Medium | 10 |
| 7 | Xylene | 1 | Ambient | Ambient | Medium | 10 |
| 8 | Xylene | 1 | Ambient | Ambient | Medium | 10 |
| 9 | Xylene | 25 | 45 deg C | Ambient | Medium | 10 |
| 10 | WAX | 3 | 65 deg C | Vac | Medium | 10 |
| 11 | WAX | 5 | 65 deg C | Vac | Medium | 10 |
| 12 | WAX | 15 | 65 deg C | Vac | Medium | 10 |

**PELORIS PROCESSOR**

**Protocol for Surgical Run**

Name: UWMC-8HOUR

Type: CONVENTIONAL

Reagents Selected by: TYPE

Processing Time: 8:06:00

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Step | Reagent | Step Time | Temp | P/V | Stir | Drip |
| 1 | Formalin | 20 | 45 deg C | Ambient | Medium | 10 |
| 2 | PENFIX | 20 | 45 deg C | Ambient | Medium | 10 |
| 3 | 95 FLEX | 20 | 45 deg C | Ambient | Medium | 10 |
| 4 | 95 FLEX | 20 | 45 deg C | Ambient | Medium | 10 |
| 5 | ABS FLEX | 20 | 45 deg C | Ambient | Medium | 10 |
| 6 | ABS FLEX | 40 | 45 deg C | Ambient | Medium | 10 |
| 7 | ABS FLEX | 60 | 45 deg C | Ambient | Medium | 10 |
| 8 | Xylene | 30 | 45 deg C | Ambient | Medium | 10 |
| 9 | Xylene | 30 | 45 deg C | Ambient | Medium | 10 |
| 10 | Xylene | 60 | 45 deg C | Ambient | Medium | 10 |
| 11 | WAX | 40 | 65 deg C | Vac | Medium | 10 |
| 12 | WAX | 40 | 65 deg C | Vac | Medium | 10 |
| 13 | WAX | 60 | 65 deg C | Vac | Medium | 10 |

Written By: Director Approval:

(Signature and Date) (Signature and Date)

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 Supervisor / Manager