Von Kossa Stain

8/04/2023

|  |  |
| --- | --- |
| Slice Thickness = 6 μm | |
| Hydration Pre-wash | 1 min/each |
| **Silver nitrate solution** under white light | 60 min |
| Wash 1 - 4 changes of D.I. H2O | 5-10s dunks/each |
| **Sodium thiosulfate solution** | 5 min |
| Wash 2 - 4 changes of D.I. H2O | 5-10s dunks/each |
| **H & E** (optional) | 5 sec |
| Wash 3 – D.I. H2O (only if no counterstain) | 1 min |
| Ethanol 70 % | 1 min |
| Ethanol 95 % | 1 min |
| Ethanol 100 % | 1 min |
| Ethanol 100 % | 1 min |
| Xylene | 5 min |
| Xylene | 5 min |
| Before Xylene dries, add Perimount to slide and apply coverslip | |

* Graded hydration: 100% EtOH à 95% EtOH à 70% EtOH à D.I. H2O
* Lamp 1 hr vs UV 1 hr
* No counterstain
* 6μm-thick sections