Von Kossa Stain

8/02/2023

Slide Thickness = 5 μm

|  |  |
| --- | --- |
| Pre-wash | 1 min |
| **Silver nitrate solution** under UV light | 60 min |
| Wash 1 | 3 min |
| **Sodium thiosulfate solution** | 5 min |
| Wash 2 | 1 min |
| **H & E** (optional) | 7 sec |
| Wash 3 (only if H & E skipped) | 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 | |

Pre-wash:

* 1/4: Yes
* 2/4: No
* 3/4: Yes
* 4/4: No

Wash 1:

* 1/4: Tap
* 2/4: Tap
* 3/4: D.I.
* 4/4: D.I.

Wash 2:

* 1/4: Tap
* 2/4: Tap
* 3/4: D.I.
* 4/4: D.I.

~~Wash 3:~~

* ~~1/4: Tap~~
* ~~2/4: Tap~~
* ~~3/4: D.I.~~
* ~~4/4: D.I.~~