

Methyl blue staining of septa

1. Fix cells with 70%, 100% ethanol or meoh/acetone (NB don't transfer 70% etoh fixed cells to acetone - forms a clump and won't disperse).
2. Spread cells on slide and allow to dry
3. Mountant is dapi/agarose containing methyl blue (50ug/ml but could go lower?).
4. Best seen under CFP filters (brighter than with DAPI). Seems to fade quite quickly

Note will interfere with visualization of FPs.

Note that methyl blue is also know as aniline blue (but methylene blue is completely different and does not stain septa)

ref is



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The aniline blue fluorochrome specifically stains the septum of both live and fixed *Schizosaccharomyces pombe* cells

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