

## Alcian Blue /Safranin Staining Schedule

1% Alcian Blue	1g	Alcian blue (Aq)
	2.5ml	Acetic acid (glacial)
	0.2ml	Formalin 40%
	to 100 ml	Water (deionised)

(Premix the acetic acid and formaldehyde solution in the water. Add the Alcian Blue with stirring. Stir until homogenous)

1% Safranin O	1g	Safranin O
100ml		50% isopropyl alcohol

Bring sections to water

Stain for 30 minutes in the Alcian blue

Wash in water to remove excess stain a) 3 or 4 changes of water in a coplin jar or b) 10-15 sees in gentle running water./

Stain for 10 mins in 1% Safranin solution

Wash in water as above.

Differentiate in 50% isopropyl alcohol until the section shows a clear blue in parts

100% Iso propyl (dip and reverse twice)

100% Iso propyl (dip and reverse twice)

Xylene (dip and reverse)

Xylene (dip and reverse)

Mount

CJK 31-10-03