Geletin Coated “Subbed” Slides
(Greg A. Perry, Ph.D.)

Equipment:

1 liter flask/beaker
Stir plate / Hot plate
Stir bar
pH meter

Reagents:

1 gm Gelatin (Knox gelatin works fine)
0.1 gm Chromium Potassium Sulfate
1000 ml Distilled Water

Method:

1) Dissolve gelatin in hot distilled water.
2) Cool and add chromium potassium sulfate.
3) Store this mixture in the refrigerator.
4) Autoclave to store for long periods of time and/or after each use.

To coat slides: Dip alcohol cleaned slides several times in the solution. Drain and dry in vertical position using a hair dryer or by putting slides under a warm lamp. Store slides dessicated in plastic slide boxes at 4°C.