**BOTA-HCC-11**

Chemicals:

|  |  |  |
| --- | --- | --- |
| chemicals | Vol/ wt required | Specific Company required |
| Iron alum solution | 100ml | SRL |
| Acetic acid  | 500ml  | SRL |
| Hematoxylin powder  | 5g | SRL |
| Formaldehyde  | 500ml | SRL |
| RNA free acid ex. Yeast, 85%  | 25g | SRL |
| Orcinol  | 10g | SRL |
| Sodium citrate  | 500g | SRL |
| Ferric chloride  | 500g | SRL |
| Conc. HCl  | 500g | SRL |
| Diphenyl amine  | 100g | SRL |
| DNA degraded free acid ex. fish sperm  | 5g | SRL |
| Glacial acetic acid  | 500g | SRL |
| Conc H2SO4  | 500ml | merck |
| Pyronin  | 5g | SRL |
| Methyl green  | 5g | SRL |
| Chloroform  | 500ml | merck |
| n butyl alcohol  | 500ml | SRL |
| Canara balsam  | 100ml | SRL |
| Molisch reagent  | 100ml | SRL |
| Ammonium hydroxide  | 500ml | merck |
| Blue star cover glass 22x50mm |  |  |