| **Assays 377XXX SKY.GMP** | **Spectral Karyotyping of Cell Lines** | **Inventory Control** | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Supplier Catalogue Number** | **SKU number** | **Inventory Control** | **Release**  **Specification** | **In House/ secondary**  **BOM** |
| Material type | Name | **Y/N** | **Y/N** | **Y/N** |
| Cleaning agent | 70% isopropanol | Ecolab 3035300 | A0000159.1L | **Y** | **Y** | **N/A** |
| Cleaning agent | Virkon | SLS  BRS019/CLE1554 | A0000055.5KG | **Y** | **Y** | **KPBT0286 Form A** |
| Cleaning agent | Biocide B | Ecolab 3036190 | A0000157.1L | **Y** | **Y** | **N/A** |
| Immunochemical | SKY paint kit for Human Chromosomes | SKY000028 | 100007208.UK | **Y** | **Y** | **N** |
| Immunochemical | SKY paint kit for Mouse Chromosomes | SKY000030 | 100007209.UK | **Y** | **Y** | **N** |
| Immunochemical | SKY paint kit for Rat Chromosomes | SKY000174 | 100007210.UK | **Y** | **Y** | **N** |
| Reagent | Methanol | Fisher Scientific  M/4000/17 | A0000095.2,5L | **Y** | **Y** | **N** |
| Reagent | Glacial acetic acid | Sigma Aldrich  A6283.100ML | A0000121.100ML | **Y** | **Y** | **N** |
| Buffer | Gurr’s buffer pH6.8 | VWR 331932D | 100004304.50PK | **Y** | **Y** | **N** |
| Stain | Giemsa | Gibco 10092-013 | 100003691.100ML | **Y** | **Y** | **N** |
| Fixative | Cytoclear | Genial Genetics (GGS) JL004 | 100004343.1ML | **Y** | **Y** | **N** |
| Reagent | Karyomax 0.075M KCl | Invitrogen 10575090 | 100004329.CS | **Y** | **Y** | **N** |
| Enzyme | 0.05% Trypsin-EDTA | Invitrogen  25300-062 | A25300062.500ML | **Y** | **Y** | **N** |
| Reagent | DPX | TAAB M192 | 100004159.500ML | **Y** | **Y** | **N** |

| **Assays 377XXX SKY.GMP** | **Spectral Karyotyping** | **Inventory Control** | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Supplier Catalogue Number** | **SKU number** | **Inventory Control** | **Release**  **Specification** | **In House/ secondary**  **BOM** |
| Material type | Name | **Y/N** | **Y/N** | **Y/N** |
| Reagent | Formamide | Sigma  F9037-100ML | 100004546.100ML | **Y** | **Y** | **N/A** |
| Reagent | 20× SSC | Invitrogen  15557-036 | 100004829.4L | **Y** | **Y** | **N/A** |
| Reagent | Rubber cement | Marabu  290117000 | N/A | **N/A** | **N** | **N/A** |
| Reagent | Distilled Water Sterile | 15230071 | 100000774 | Y | **N** | **N/A** |
| Reagent | Tween 20 | Sigma  P9416-100ML | A0000940.100ML | N | **Y** | **N** |
| Reagent | Ethanol | VWR 15338 | A0000104.2’5L | **Y** | **Y** | **KPEM0009**  **Form A** |
| Reagent | Acetone | SLS CHE1040 | A0000140.2’5L | **Y** | **Y** | **N/A** |

**Approvals**

**Prepared By \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Approval (Ops) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Approval (QA) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Document Revision History**

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| --- | --- | --- |
| **Revision Number** | **Details** | **Effective Date** |
| R00 | New BOM generation | 26 Jan 12 |