

**Materials List for:**

# **Infinium Assay for Large-scale SNP Genotyping Applications**

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## **Materials**

| <b>Name</b>                        | <b>Company</b>      | <b>Catalog Number</b> | <b>Comments</b>                        |
|------------------------------------|---------------------|-----------------------|----------------------------------------|
| <b>Consumable or Equipment</b>     | <b>Manufacturer</b> | <b>Part Number</b>    | <b>Minimum Required for 96 Samples</b> |
| 0.8 ml Deep Well Plate             | Thermo Scientific   | AB-0765               | 1                                      |
| Plate Mats                         | Thermo Scientific   | AB-0674               | 2                                      |
| Reagent Basin                      | Fisher Scientific   | 13-681-502            | 9                                      |
| Heat-seal Sheets                   | Thermo Scientific   | AB-0559               | 1                                      |
| Flow-through Spacer                | Fisher Scientific   | NC9563984             | 6                                      |
| Pipette tips - 200 µl              | Rainin              | GP-L200F              | 192                                    |
| Pipette tips - 10 µl               | Rainin              | GP-L10F               | 16                                     |
| Pipette tips - 1,000 µl            | Rainin              | GP-L1000F             | 16                                     |
| DNA Suspension Buffer              | Teknova             | T0220                 | 0.5 ml                                 |
| 0.1 N NaOH                         | Fisher Scientific   | AC12419-0010          | 0.5 ml                                 |
| Isopropanol (HPLC grade)           | Fisher Scientific   | A451                  | 15 ml                                  |
| Ethanol (200-proof)                | Sigma-Aldrich       | 459836                | 330 ml                                 |
| Formamide (100%)                   | Thomas Scientific   | C001K38               | 15 ml                                  |
| EDTA (0.5 M)                       | Amresco             | E177                  | 0.2 ml                                 |
| 10 µl 8-channel Pipette            | Rainin              | L8-10XLS              | 1                                      |
| 200 µl 8-channel Pipette           | Rainin              | L8-200XLS             | 2                                      |
| 1,000 µl Single-channel Pipette    | Rainin              | L-1000XLS             | 1                                      |
| Microplate Shaker                  | VWR                 | 13500-890             | 1                                      |
| Refrigerated Microplate Centrifuge | VWR                 | BK369434              | 1                                      |
| Hybridization Oven                 | Illumina            | SE-901-1001           | 1                                      |
| Hybex Microsample Incubator        | SciGene             | 1057-30-0             | 1                                      |
| Hybex MIDI Heat Block Insert       | Illumina            | BD-60-601             | 1                                      |
| Heat Sealer                        | Thermo Scientific   | AB-0384               | 1                                      |
| Hyb Chamber w/ Insert and Mat      | Illumina            | BD-60-402             | 2                                      |
| Surgical Scissors                  | Fisher Scientific   | 13-804-20             | 1                                      |
| Flow Through Assembly Parts        | Illumina            | WG-10-202             | 8                                      |
| Wash Rack and Dish                 | Illumina            | BD-60-450             | 1                                      |
| Genepaint Chamber Rack             | Tecan               | 760-800               | 1                                      |
| Temperature Probe                  | Illumina            | A1-99-109             | 1                                      |
| Staining Rack and Dish             | Illumina            | WG-10-207             | 1                                      |
| Self-Closing Tweezers              | Ted Pella, Inc      | 5374-NM               | 1                                      |
| Vacuum Manifold                    | Ted Pella, Inc      | 2240                  | 1                                      |
| iScan or HiScan                    | Illumina            | -                     | 1                                      |