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Product Specification

Product Name:  
U2OS RFP-TUBA1B

Product Number:                   CLL1034

| TEST                                                                                | Specification     |
|-------------------------------------------------------------------------------------|-------------------|
| Vial Content (cells/vial)                                                           | 2000000 - 6000000 |
| Post Thaw Viable Cell Recovery                                                      | ≥ 50 %            |
| Cell Line Identity by STR                                                           | Conforms          |
| At least 80% loci homology of observed:                                             |                   |
| D5S818:11,11                                                                        |                   |
| D13S317:13,13                                                                       |                   |
| D7S820:11,12                                                                        |                   |
| D16S539:11,12                                                                       |                   |
| vWA:14,18                                                                           |                   |
| TH01:6,9,3                                                                          |                   |
| Amelogenin:X,X                                                                      |                   |
| TPOX:11,12                                                                          |                   |
| CSF1PO:11,13                                                                        |                   |
| Fluorescent Protein Localizati<br>(subcellular)                                     | Conforms          |
| Mycoplasma Test                                                                     | None Detected     |
| Sterility by USP guidelines                                                         | Pass              |
| HIV-1/HIV-2                                                                         | Negative          |
| HBV                                                                                 | Negative          |
| HCV                                                                                 | Negative          |
| Note: All viral testing performed on a representative cell type within this lineage |                   |

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.