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## Certificate of Analysis

Product Name:  
MCF10A RFP-TUBA1B

**Product Number:** CLL1039  
**Lot Number:** 110M6306  
**Brand:** SIGMA  
**Storage Temperature:** Store at -196 °C  
**Quality Release Date:** 28 MAR 2011

Test	Specification	Result
Vial Content (cells/vial)	2000000 - 6000000	2310000
Post Thaw Viable Cell Recovery	≥ 50 %	98 %
Cell Line Identity by STR	Conforms	Conforms
At least 80% loci homology observed:		
D5S818: 10,13		
D13S317: 8,9		
D7S820: 10,11		
D16S539: 11,12		
vWA: 15,17		
THO1: 8,9.3		
Amelogenin: X,X		
TPOX: 9,11		
CSF1PO: 10,12		
Fluorescent Protein Localizati (subcellular)	Conforms	Conforms
Mycoplasma Test	None Detected	None Detected
Sterility by USP guidelines	Pass	Pass
HIV-1/HIV-2	Negative	Negative
HBV	Negative	Negative
HCV	Negative	Negative

Note: All viral testing performed on a representative cell type within this lineage.



Carrie Cupp, Supervisor

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.

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Quality Control  
St. Louis, Missouri US

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