



Certificate of Analysis

Product Name Human Neurons-midbrain (HN-mb)
Catalog Number 1550
Lot Number 17317
CA Number 0002960

TEST	SPECIFICATION	RESULTS
General:		
Morphology	Neuronal	Pass
Cell number	$\geq 1 \times 10^6$	2.24×10^6
Viability	$\geq 50\%$	92.2%
Differential potential	Neurite outgrowth	Pass
Phenotype Characterization:		
Beta- Tubulin III	Positive	Pass
Potential Biological Contaminants:		
HIV-1 DNA	Not detected	Pass
HBV DNA	Not detected	Pass
HCV DNA	Not detected	Pass
Mycoplasma DNA	Not detected	Pass
Bacteria / Fungi	Negative	Pass

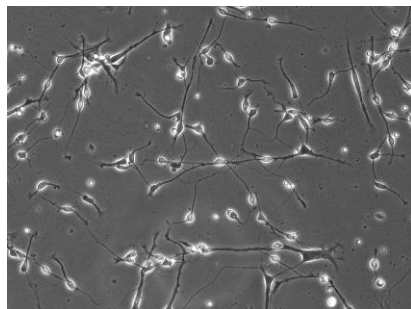


Fig.1 Phase Contrast Morphology of cultured NM-mb at P0 10X.

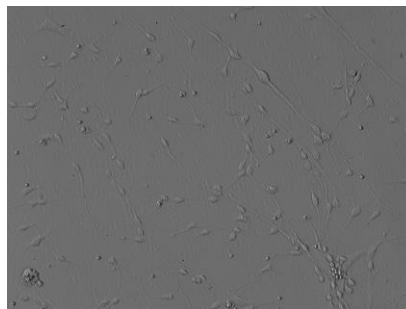


Fig.2 Relief Contrast Morphology of cultured NM-mb at P0.20X.

Approved on 9/8/2015

Megan Burrow
Quality Control